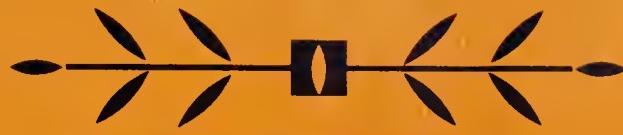


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

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PERENNIAL PLANTS

for

- the FLORIST
- the LANDSCAPER
- the GARDEN
- the BORDER
- the ROCKERY

THE JOSEPH F. MARTIN CO.
• • • SEEDSMEN AND NURSERYMEN
PAINESVILLE, OHIO

Please Note:

In the production of a large assortment of hardy plants, the methods of treatment vary a great deal. Certain families of perennials will transplant immediately when dug from the field and transferred to permanent locations in gardens. Then again there are others that are rather hard to handle and they require study as to the best methods for transplanting.

We have experimented with varieties that are ordinarily hard to transplant. Many of these plants you will receive from us, fully established in pots. You will have no difficulty in transplanting this type of material. We went to this added expense of digging these from our fields last fall for the benefit of our customers, without an increase in price.

Please do not misunderstand. Our plants are field grown as in the past. Only those that are hard to transplant you will receive from pots.

The Joseph F. Martin Company

Perennial Plants, Seeds, Bulbs, Roses

Painesville, Ohio

My dear Patron and Friend:-

With the approach of the spring season, we with the greatest of pleasure, again present to you our wholesale perennial catalog.

First, we thank you kindly for helping us make this possible. You have selected and maintained us for your source of supply for the special plants that we grow. Through your co-operation we were able to continue the production of first class plants.

In this catalog we are offering a complete assortment of tried out plant material consisting of varieties that are best adapted to the average plantings. In checking our book carefully, you will find that we are again featuring new ideas in floral art, where perennials play a big part. We have for many years catered to florists and have produced plants especially for cut flower purposes which can be used in almost any type of floral arrangement, also the best plants for landscape effects.

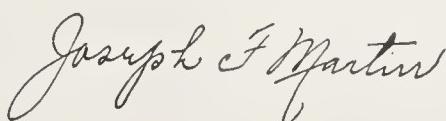
On pages 8, 9, and 10, you will note we are listing what we consider the best assortment of Hardy Chrysanthemums in existence today. These are available in rooted cuttings and 2" pot plants. In recent years these special plants have really come to the front in importance. They are not only beautiful in garden plantings but are very valuable as cut flowers. Please check our assortment carefully.

Last fall we announced to the trade that we were adding a new seed department. You, as a customer, will be interested in knowing that this department is being well accepted by the trade. We are now receiving orders for seeds from many of our plant customers. This department has come up to our expectations and it is developing into a real worthy addition to our business of growing plants. If you are a purchaser of seeds, you may buy from us with the fullest assurance that our seeds are first class in every respect.

We are growers of plants for the wholesale trade only. This is to your advantage. We believe you prefer to do business with a concern who is not in competition with you in your retail trade.

Sincerely yours,

THE JOSEPH F. MARTIN CO.





Landscape With Perennials

There is always a landscape plan to fit the location in question. Whatever the plans are, we believe hardy plants should be incorporated to enliven the finished planting. Flowers will give the owner a great deal of additional pleasure and added beauty to the landscape. The housewife can also cut beautiful bouquets for her interior decorations.

It is true there are beautiful landscapes made up entirely of Shrubbery, Evergreens, etc. However, if you will view the scenery shown on this page, you cannot help but admit that in addition to the plants being desirable for the location, there are always flowers in abundance, which give the landscape the delicate touch that it has to have.

Our plants are fully developed and will make a fine showing immediately after planting. Our assortment is also large enough to take care of practically any ideas in landscaping. The beauty created by using hardy plants will greatly overcome the price paid in a very short time.

Wholesale Price List

We Grow Everything We Sell

That's Your Guarantee and your Protection . . .

ACHILLEA

Milfoil or Yarrow

Use Them More Frequently
In Floral Pieces.

Achilleas are of easy culture and grow in any good garden soil, preferring sunny locations. They are useful for the border, wild garden or shrubbery. For cutting there are many outstanding flowers among the Achilleas for summer floral pieces. In late years it has come to our attention that Achilleas are used in many floral pieces, due to the fact that when a planting of these are maintained and the flowers used continuously they are practically ever-bloomers. Anytime throughout the summer the florist can cut Achilleas for use as fillers. They are very valuable when the Gypsophila or Baby's Breath is off crop.

AIZOON. The foliage resembles Ageratum. These are quite distinct from all other Achilleas producing white flowers of a good size in May and June on stems 8 inches in length.

Per 10, \$2.00; Per 100, \$15.00

BOULE DE NEIGE. (Ball of Snow). An improvement on the Pearl. Wonderful for cut flowers or garden. Blooms in June. A good filler, grows 12-15" high, double white flowers in umbels.

Per 10, \$1.00; Per 100, \$7.00

FILIPENDULINA. This fine plant from the shores of the Caspian Sea grows 2 to 3 feet high, flowers bright yellow, in flat heads, and with lace-like foliage. June to September. Nice to plant among shrubbery, evergreens, or for back border, also a good flower for basket work.

Per 10, \$1.00; Per 100, \$7.00

MILLEFOLIUM ROSEUM. (Rosy Milfoil). Finely cut deep green foliage, pink flowers in dense heads and found all summer. Suitable for general use. 12 inches high.

Per 10, \$1.00; Per 100, \$7.00

PERRY'S WHITE. 1 to 2 feet, June to August. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas, and an outstanding favorite with florists for summer flowers.

Per 10, \$1.00; Per 100, \$7.00

PTARMICA, FL. PL. "THE PEARL." Pure white flowers borne in the greatest profusion on strong erect stems the entire summer, 2 feet high. As a summer cut flower it is of great value. An excellent variety for use in sprays.

Per 10, \$1.00; Per 100, \$7.00

TOMENTOSA. A very charming yellow flowered plant, blooming in June. It will do well in the rockery or in any part of the border. While it grows naturally on dry rocky soil, it has done fine on lower and more moist levels. Six to twelve inches.

Per 10, \$1.00; Per 100, \$7.00



Achillea, Perry's White

ACONITUM

Monkshood or Helmet Flower

Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions. They adapt themselves, however, to bright sunny locations. The flowers vary somewhat in height and color, but the hood shaped blooms arranged in spikes are very attractive.

FISCHERI. A dwarf variety growing 30 inches high, with very large pale blue flowers in September and October. Decorative foliage even when not in flower. A very attractive plant in a Perennial planting.

Per 10, \$1.25; Per 100, \$8.00

AETHIONEMA

GRANDIFLORA. Shrub-like perennial, producing numerous dense spikes of rose-colored flowers. 1½ feet.

Per 10, \$1.50; Per 100, \$10.00

PERSICUM. Strong twiggy bushes, covered with long slender spikes of rosy pink flowers. One of our best rock plants. Fine ground cover.

Per 10, \$1.50; Per 100, \$10.00

VALUABLE SUGGESTIONS

On pages 23 to 30, we show some very valuable suggestions for the use of perennials in floral work.

AGROSTEMMA

Rose Campion

CORONARIA ATROSANGUINEA. Deep blood red Rose Campion. Stout erect growing, silvery foliage, which contrasts well with the pretty flowers, which come during June and July.

Per 10, \$.85; Per 100, \$6.00

CORONARIA ALBA. Pure white, very pretty, continuous. Height 2 feet. June-August.

Per 10, \$.85; Per 100, \$6.00

AJUGA

Bugle

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees, where grass will not grow; flowers in May and June, 6 to 8 inches.

REPTANS RUBRA. Grows 3 to 4 inches high, with deep purplish blue flowers. Bronzy foliage.

Per 10, \$1.25; Per 100, \$8.00

REPTANS ALBA. A white form of the preceding.

Per 10, \$1.25; Per 100, \$8.00

ALYSSUM

Rock Madwort

Very popular early flowering perennials of easy culture, and all very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden. This genus includes some of the prettiest and most showy spring and early summer blooming plants.

ARGENTEUM. Dense growth. Leaves silvery beneath, flowers yellow, in clustered heads, all summer. Height about 15 inches.

Per 10, \$1.00; Per 100, \$7.00

IDAEUM. Dwarf, smothered with yellow flowers, grey-green foliage.

Per 10, \$1.25; Per 100, \$8.00

REPENS. Pretty little creeping species, yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

ROSTRATUM. Prostrate almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads. Blooms May to July. Height 1 foot.

Per 10, \$1.00; Per 100, \$7.00

SAXATILE COMPACTUM. Dwarf Golden Tuft, Basket of Gold. More compact than the preceding and earlier. One of the showiest of Spring flowers. Height 9 to 12 inches. April and May.

Per 10, \$1.00; Per 100, \$7.00

SERPILLIFOLIUM. Very dwarf 4 to 5 inches high, with racemes of pale yellow flowers, and rough hoary leaves. Charming for the rock garden.

Per 10, \$1.25; Per 100, \$8.00



MARTIN'S LONG-SPURRED HYBRID AQUILEGIA
Vigorous Plants, With a Wonderful Color Assortment

AMSONIA

TABERNAEMONTANA. 2 to 3 feet. Late May and early June. Small and numerous flowers of light blue in panicles. Smooth foliage, fine for the hardy border, or plants among shrubbery.

Per 10, \$1.50; Per 100, \$10.00

ANEMONE

PULSATILLA. Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border. Field grown.

Per 10, \$1.50; Per 100, \$10.00

PULSATILLA RUBRA. Of dwarf habit with reddish purple flowers. Field grown.

Per 10, \$1.50; Per 100, \$10.00

SYLVESTRIS. This is one of the best in moist sandy soils. Bears good size delicate white flowers on long stems. Blooms late May. Field grown.

Per 10, \$1.50; Per 100, \$10.00

ANTHEMIS

Hardy Marguerite

TINCTORIA. (Kelway's Variety). Handsome finely cut foliage, and daisy-like yellow flowers produced all summer. Succeeds well in the poorest soil, excellent for cut flowers.

Per 10, \$1.00; Per 100, \$7.00

ARABIS

White Rockcress

ALPINA. One of the most desirable of the very early Spring flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the low border, forming a dense carpet of pure white flowers. It is nice for cutting and lasts a long time in bloom.

Per 10, \$1.00; Per 100, \$7.00

AQUILEGIA OR COLUMBINE

CHRYSANTHA. (Golden Columbine). Very slender, dainty, long-spurred Columbine of a golden yellow color, blooming later than the long-spurred hybrids. Late June and July and attains a height of 2½ to 3 feet. While we do not guarantee the color a large percentage comes true to form.

Per 10, \$1.00; Per 100, \$7.00

CHRYSANTHA ALBA. A white form of the above.

Per 10, \$1.00; Per 100, \$7.00

CRIMSON STAR. This is an entirely new Aquilegia. It is by far the most striking of the Long Spurred. Color rich dark crimson with white corolla. Because of its bright color, we believe that our customers will find this variety of great value either in border plantings or for cut flower use.

Per 10, \$2.00; Per 100, \$15.00

DOBBIE'S IMPERIAL HYBRIDS. A very fine assortment by a European hybridizer which will be sure to charm you by its beauty.

Per 10, \$1.50; Per 100, \$10.00

JAETSCHUI. A lovely large flowered yellow with most attractive Peach Red long spurs, an extra good new variety. 36 inches.

Per 10, \$1.00; Per 100, \$7.00

MARTIN'S OWN STRAIN

LONG SPURRED HYBRIDS. We offer an unusually choice strain of these lovely hybrids, ranging in color tones from creamy white and yellow to bronze red and blue shades. No two plants resemble each other in color, and the combination of shades found in this selection defies description. See illustration.

Per 10, \$1.00; Per 100, \$7.00

MRS. SCOTT ELLIOTT HYBRIDS. There is not a better mixture grown in the world. Wonderful colors and color combinations, with very long spurred flowers. Colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.

Per 10, \$1.50; Per 100, \$10.00

NIVEA GRANDIFLORA. A fine semi-double white. Robust variety, profuse bloomer.

Per 10, \$1.00; Per 100, \$7.00

ROSE QUEEN. Very deep pink.

Per 10, \$1.50; Per 100, \$10.00

SKINNERI. Scarlet spurs with yellowish-green corolla. Very distinct and desirable.

Per 10, \$1.00; Per 100, \$7.00

ANCHUSA

Sea Bugloss

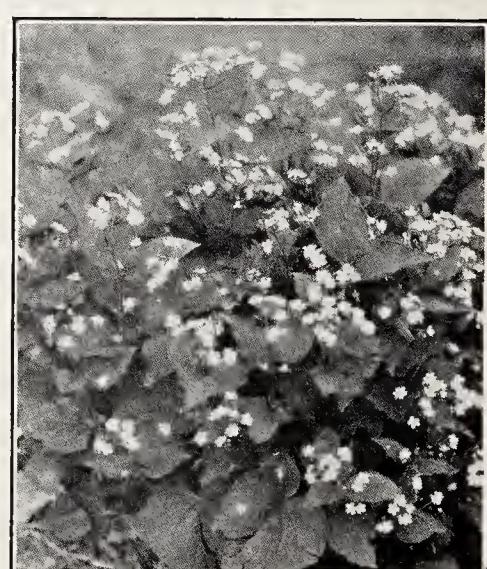
A race of intensely blue flowering plants. Invaluable for the border. Grows in common soil.

ITALICA DROPMORE. An interesting border plant 3 to 4 feet high, with pretty gentian blue flowers in Spring. A favorite with all who see it. One of the best blue perennials.

Per 10, \$1.00; Per 100, \$7.00

MYOSOTIDIFLORA. (Forget Me Not Flowered Bugloss). Height 1½ feet when in bloom, during April and May, making a tidy, compact plant, entirely lacking of the coarseness of the taller Anchusas, forming a mound of dainty blue flowers resembling the forget-me-not, but borne in branched sprays. Foliage is robust and has a healthy, attractive appearance throughout the entire season. An effective rock plant for shady places.

Per 10, \$1.50; Per 100, \$10.00



Anchusa, Myosotidiflora



A Good Selection of Perennials Will Give You Blooms All Summer and Fall

ARENARIA

Sand Wort

BALEARICA. An emerald mantle for shady rocks. Myriads of white, fairy, starlike flowers in May, one-half inch high.

Per 10, \$1.50; Per 100, \$10.00

MONTANA. Very desirable evergreen trailing plant, forming a dense carpet of foliage and covered with large white flowers in Spring. Excellent for the rockery.

Per 10, \$1.50; Per 100, \$10.00

VERNA CAESPISTOSA. Like green moss will grow between stepping stones. Excellent for rock garden, covered with little white flowers in early Spring.

Per 10, \$1.25; Per 100, \$8.00

ARMERIA

Sea Pink or Thrift

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in the fall. Very useful in the rockery as well as in the border.

DRACIUNLEA. Dwarf, compact, very desirable for edging rock gardens or for use anywhere where real low plants on the evergreen order are desired.

Per 10, \$2.00; Per 100, \$15.00

LAUCHEANA. Bright Rosey red. Height 3 to 6 inches, May-June.

Per 10, \$1.25; Per 100, \$8.00

MARITIMA. Valuable for edgings, flowers pale pink, foliage grass-like, evergreen. Height 4 to 6 inches.

Per 10, \$1.25; Per 100, \$8.00

MARITIMA ALBA. White form of the preceding.

Per 10, \$1.25; Per 100, \$8.00

ASCLEPIAS

Butterfly Weed

TUBEROSA. Very showy native plants, about 2½ feet high producing flowers of brilliant orange-scarlet during July and August. Nice for cutting.

Per 10, \$1.25; Per 100, \$8.00

HARDY ASTERS

Michaelmas Daisies

These are among the showiest of our late flowering hardy plants giving a wealthy bloom during September and October. Very showy in garden plantings, also used extensively for decorative purposes. The showy colors and the variety of shades represented among Aster varieties help florists to obtain a great variety of effects with them in floral pieces.

ABENDROTHE. 2½ feet. Very effective rose-red flowers.

Per 10, \$1.25; Per 100, \$8.00

AMELLUS COMPACTA. Pretty shade of blue of a dwarf compact growth.

Per 10, \$1.50; Per 100, \$10.00

AMELLUS ELEGANS. Grows from 12 to 15 inches high and produces large showy flowers of a rich bluish violet during July and August. Its free-flowering habit and compact growth make it a most desirable subject for the border.

Per 10, \$1.50; Per 100, \$10.00

CLIMAX. One of the best and showiest, with large pyramidal spikes of large light lavender blue flowers. Very free. 5 feet.

Per 10, \$1.25; Per 100, \$8.00

CLIMAX WHITE. Large pure white.

Per 10, \$1.25; Per 100, \$8.00

MONS. Distinct reddish-violet; a very showy type of refined character, useful in Autumn hampers, and in bouquets.

Per 10, \$1.50; Per 100, \$10.00

Japanese Hardy Asters

JAPANESE DOUBLE WHITE. This came to us unnamed from a Japanese nurseryman and is entirely distinct from all other hardy Asters; the plants are of symmetrical habit, and grow about two feet high. They bear from July to September double white flowers not unlike the double white Feverfew.

Per 10, \$1.25; Per 100, \$8.00

Dwarf Alpine Asters

ALPINUS GOLIATH. Indispensable for rockery or the edge of hardy borders, six to ten inches high and bears large showy bluish purple flowers in May and June. Plant in full sun

Per 10, \$1.50; Per 100, \$10.00

NOVAE ANGLIAE. Bright purple violet 4 feet.

Per 10, \$1.25; Per 100, \$8.00

NOVAE ANGLIAE ROSEA. Deep reddish violet. Height 4 feet.

Per 10, \$1.25; Per 100, \$8.00

QUEEN MARY. Flowers are dark sky-blue and frilled. Plant is of the Climax type, but with more lateral branches. It is one of the best of the Novi Belgii type yet introduced. A splendid variety

Per 10, \$1.50; Per 100, \$10.00

SAM BANHAM. Large feathery pure white, one of the earliest. Height 3 feet.

Per 10, \$1.50; Per 100, \$10.00

SUNSET. One of the best pink varieties, retaining its original color.

Per 10, \$1.50; Per 100, \$10.00

ST. EGWIN. Beautiful light pink. Compact height 2½ feet.

Per 10, \$1.25; Per 100, \$8.00

WHITE LADY. Pure white.

Per 10, \$1.25; Per 100, \$8.00

MAUVE CUSHION. Distinct species which has attracted much attention by its unique habit of growth, its floriferousness and lateness in flowering. It forms a circular cushion-like plant 2 1-2 feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering to 3 to 4 inches at the outside; the flowers, of delicate mauve, with silvery white reflection, measure over 1 1-4 inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November.

Per 10, \$1.25; Per 100, \$8.00

ARTEMESIA

A most useful class of plants, either for the border or for filling in among the shrubbery.

ABROTANUM, (Old Man or Southernwood). Finely cut deep green foliage.

Per 10, \$1.50; Per 100, \$10.00

LACTIFLORA. An excellent hardy border plant, producing large, branching panicles of sweet scented, creamy white flowers, excellent for cutting. Three to four feet. August-September. A perennial you should have on hand for bouquets.

Per 10, \$1.25; Per 100, \$8.00

PURSHIANA. Stems and leaves whitewoolly, very decorative. Flowers white.

Per 10, \$1.00; Per 100, \$7.00

SILVER KING. Unquestionably one of the best all around decorative plants. Its bright silver-colored stems and foliage are of great value as a filler for bouquets, sprays, baskets, or all sorts of floral pieces. By cutting and drying the stems it is very valuable in the winter for filler. Florists in our districts paid high prices for their supplies last winter. It is a showy plant in the perennial border or among shrubbery. Height 30 inches. When used in basket work with colored roses the effect is a feast for the eyes.

We offer strong established 2 inch pot plants.

Per 10, \$1.25; Per 100, \$8.00

STELLERIANA, (Old Woman). Deeply cut silvery white foliage. Much used in carpet bedding. 18 inches.

Per 10, \$1.00; Per 100, \$7.00

LUDOVICIANA. Extra fine, silvery-grey foliage, low growing.

Per 10, \$1.50; Per 100, \$10.00

ASPERULA

Sweet Woodruff

ODORATA. A sweetly scented herb growing 6 to 8 inches high with terminal clusters of white flowers in May. A useful plant for a shady spot in the garden or rockery or for carpeting the ground in a shady position.

Per 10, \$1.50; Per 100, \$10.00

ASTILBE

Spirea Astilbe

AMETHYST. Well branched spikes of deep violet-purple. End of June. An interesting garden variety.

Per 10, \$2.50; Per 100, \$20.00

BETSY CUPERUS. Splendid new variety growing 5 feet high. The fine drooping flower spikes, 2 feet long, show in summer during some weeks a great number of white flowers with pink centers.

Per 10, \$2.50; Per 100, \$20.00

ASTRANTIA

MAJOR. Pretty rose and white flowers, fine border or rock plant.

Per 10, \$2.00; Per 100, \$15.00

AUBRETIA

DELTOIDES. Pretty little carpeting or mat forming perennial which is in full bloom in spring. For the low part of the border, wall, or rock garden. Does best in half shaded locations or full sun rather dry. Flowers are clear blue.

Per 10, \$1.50; Per 100, \$10.00

BAPTISIA

False Indigo

AUSTRALIS. A strong growing plant about 3 feet high, suitable either for the border or wild garden with dark green deeply cut foliage and spikes of dark blue, lupine-like flowers; good for cutting.

Per 10, \$1.00; Per 100, \$7.00



Bellis Perennis

BELLIS PERENNIS

Double English Daisy

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Should be planted in spring.

MONSTROSA ETNA. Double dark red.

Per 10, \$.85; Per 100, \$6.00

MONSTROSA ENGLISH ROSE PINK. These surpass all strains of this popular plant in strong, robust growth and in the abundance of extra large, perfectly double flowers.

Per 10, \$.85; Per 100, \$6.00

PERENNIS WHITE. Double White.

Per 10, \$.85; Per 100, \$6.00

PERENNIS MIXED. Deep crimson to rose and white, saved from the best double.

Per 10, \$.85; Per 100, \$6.00

BETONICA

Betony

GRANDIFLORA. Red purple flowers in large heads, fine border plant.

Per 10, \$1.25; Per 100, \$8.00

BOLTONIA

False Chamomile

Among the showiest of our native hardy perennial plants, with large single Aster-like flowers. The plant is in bloom during the summer and Autumn months, with its thousands of flowers open at one time produces a very showy effect.

LATISQUAMA. Lavender pink. 4 to 5 feet. Good for cutting.

Per 10, \$.85; Per 100, \$6.00

BUDDLEIA

Butterfly Bush or Summer Lilac

The heading under which these plants comes explains that they are summer flowering bush form plants. For a good many years we had in cultivation only the variety *Magnifica*. In recent years more worthy and better types have been added. The Buddleia are without question one of the most valuable items for florists.

ILE DE FRANCE. See box below.

FARQUHARI. A low-growing pendulous, spreading shrub, with rich green foliage and silver reverse, bearing in late summer, long racemes of purple flowers.

Per 10, \$2.00; Per 100, \$15.00

VARIABILIS ALTERNAEFLORIA. Unlike all other Butterfly bushes this variety is hardy and does not freeze down in the winter. Charming lilac-purple flowers borne on long arching branches. Profuse in flower throughout the Autumn and Fall. Beautifully distinct foliage.

Per 10, \$2.00; Per 100, \$15.00

VARIABILIS MAGNIFICA. This is really a shrub but the top usually freezes back and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers all summer.

Per 10, \$1.50; Per 100, \$10.00

VARIABILIS WILSONI. The latest of all the summer lilacs to flower, blooming in September. It bears immense, tail-like spikes sometimes 30 inches long, of bright rosy lilac flowers with orange eyes.

Per 10, \$2.00; Per 100, \$15.00

NEW BUDDLEIA ILE DE FRANCE

Here is an entirely different Buddleia. For brilliance of color, grace of its flower spikes and uniform habit of growth this new Buddleia greatly surpasses all other varieties. The plants develop into well branched symmetrical bushes 3-4 ft. high; the individual flower spikes often measure 10 in. in length, they are brilliant rosepurple with a violet suffusion. Their fragrance adds another feature to their beauty. We offer strong established 2 1/4" pot plants.

Per 10, \$1.50; Per 100, \$10.00;

Per 1,000, \$75.00.

25 at 100 rate; 250 at 1,000 rate.

BUPHTHALMUM

Ox-Eye Daisy

CORDIFOLIA. A tall growing perennial, very showy in group plantings, bright orange, yellow flowers. Large deep green foliage very desirable for naturalizing.

Per 10, \$1.00; Per 100, \$7.00

SALICIFOLIUM. Willow leaf Oxeye. Yellow flowers, neat bushy habit.

Per 10, \$1.00; Per 100, \$7.00

CALAMINTHA

ALPINA. A good rock plant or for the edge of the border. Succeeds well in dry ground in a sunny position. Small blue flowers, in June. 6 inches.

Per 10, \$1.25; Per 100, \$8.00

CAMPANULA

Bellflower

FLORIST CUT FLOWER VARIETIES

MEDIUM CALYCANTHEMA (Cup and Saucer). Blue, Rose and White. Colors separate. Classed among the showiest garden plants; also one of the most desirable cut flowers.

Per 10, \$.85; Per 100, \$6.00

MEDIA. The well known "Canterbury Bells." Its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July, height 2 to 3 feet. Blue, Rose, White and Lilac. Very showy for garden. Valuable for cutting. Per 10, \$.85; Per 100, \$6.00

PERENNIAL VARIETIES

BONONIENSIS. Blue flowers on tall spikes. A good cut flower.

Per 10, \$1.00; Per 100, \$7.00

GLOMERATA. Native plant, large heads of light blue flowers.

Per 10, \$1.00; Per 100, \$7.00

PERSICIFOLIA. Corerulean blue, an excellent companion to the white variety. The large blue flowers making an attractive contrast. Height 30 inches.

Per 10, \$1.50; Per 100, \$10.00

Dwarf or Rock Garden Varieties

CARPATICA (Carpathian Harebell). A pretty species growing in compact tufts; not exceeding eight inches high; flowers clear blue held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

Per 10, \$1.50; Per 100, \$10.00

GARGANICA. Bluish purple with white eye. 6 inches. June to September.

Per 10, \$2.00; Per 100, \$15.00

CALANDRINIA

UMBELLATA. Prostrate plant, 4 to 6 inches, with brilliant crimson, saucer-shaped flowers; good for hot place in rock garden.

Per 10, \$1.00; Per 100, \$7.00



Cassia Marylandica

Hardy Carnations

The Truest Hardy Outdoor Carnations.
No Florist should be without them.

Beautiful strain of hardy pinks, which resembles most of all the indoor Carnations, blooming in great abundance all summer, in the most magic colors, flowers being semi- to full double. Excellent for cutting and very hardy. By cutting all flowers off, the life of the plant is maintained and it renews itself and starts new growth of the top and roots.



JOSEPH F. MARTIN

Hardy Carnation, Pink

CARNATION Improved Crimson King

In a perennial border it is unequalled for color and for corner plantings in rock gardens, it will always provide an excellent showing throughout the summer months. Very valuable for florists bouquets or basket work; the color being very rich red, it works up wonderfully well with all sorts of other flowers.

We offer 2 1/4-inch pot plants.

Per 10, \$1.50; Per 100, \$10.00

GRENAVIN ROSE QUEEN. An attractive delicately colored flower that fills a great variety of uses for summer cut flowers. A beautiful landscape flower as well.

Per 10, \$1.00; Per 100, \$7.00

GRENAVIN RED. A large flowering type. Very desirable for garden or cutting.

Per 10, \$1.00; Per 100, \$7.00

CASSIA**Indian Senna**

Lovely shrub-like plants for the sunny border. There are several species from which are derived tanning materials, cathartics, etc. Marylandica is the best for our gardens.

MARYLANDICA. Handsome pinnate foliage and numerous racemes of showy yellow flowers during July, August and September. An extremely desirable plant of the easiest culture.

Per 10, \$1.00; Per 100, \$7.00

CENTAUREA**Knapweed**

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border but is excellent for cutting.

DEALBATA. Large and striking rose pink flowers. June-July.

Per 10, \$1.00; Per 100, \$7.00

MONTANA. (Perennial Cornflower). Grows 2 feet high, bearing large violet-blue flowers from July to September.

Per 10, \$1.00; Per 100, \$7.00

MONTANA ALBA. Pure white form of the above.

Per 10, \$1.00; Per 100, \$7.00

RIGIDIFOLIA ROSEA. About 20 inches high, branched stems and pink flowers.

Per 10, \$1.25; Per 100, \$8.00

CATANANCHE

COERULEA. Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers.

Per 10, \$1.00; Per 100, \$7.00

COERULEA ALBA. White form of the above.

Per 10, \$1.00; Per 100, \$7.00

CENTAUREA MACROCEPHALA

This plant gained prominence at the F. T. D. School in Cleveland. There were large quantities of it used in the making of all types of floral pieces. The flowers are large thistle-like, golden yellow on erect stems. They can easily be worked into almost any floral arrangement and on account of the size of flowers they are very noticeable, in fact in many arrangements they are outstanding. If you will examine the baskets in the picture section in the center of this book you will agree with us that Centaurea are quite valuable and should be grown together with an assortment of hardy flowers.

Per 10, \$1.50; Per 100, \$10.00

New Developments in Hardy CHRYSANTHEMUMS

HARDY CHRYSANTHEMUMS were always one of the great specialties in our nurseries. Years back when the assortment was very small, the real hardy varieties were limited to only a few good sorts. The demand was exceptionally good and right now the gardeners are tremendously interested in the new developments.

We, continuously being on the lookout for better things, kept up our plantings with new introductions in Chrysanthemums. After judging these plants in their flowering seasons, we discarded many which did not come up to our satisfaction, keeping for propagation only those varieties that we considered the very best.

Our assortment covers the large flowering types, the mediums and the small buttons together with the single and semi-double flowering types. We are sure you can select from our list any type of Chrysanthemum that will satisfy your liking.

Before offering these, we worked up good quantities of all varieties. This is in line with our policy in offering to the trade the newest developments at reasonable prices. Please note we list both rooted cuttings and pot plants. For the prices we are asking, you cannot afford to be without these new creations. The rooted cuttings are now ready and we will have a steady supply up to June first; pot plants April first on.



California

A. BARHAM. A beautiful orange bronze and the first variety of this color to come into flower. Shows up wonderfully well under light when used as a decoration. Blooms in October.

BARBARA CUMMING. Very attractive, large, full flower of the Decorative type, over 3 inches across, and clear yellow in color, shading to orange-bronze toward the center. It commences flowering in late August and continues until late October. Vigorous and branched, attaining 2 feet.

BEATRICE. Beautiful cerise red flowers from 1½ to 2 inches across, on upright tall growing plant, forming mass of bloom in Oct. and Nov. Flowers are intensely double. A distinctive flower well adapted to the fall cut-flower trade.

PINK CUSHION

This is one of the most admired Chrysanthemums. It is a solid compact grower, flowering from first of October until frost. The flowers come continuously throughout the entire fall. The whole clump, while in flower is completely covered.

The color is a beautiful shade of pink. Due to its color and its compact growth we believe at this time there is no other Chrysanthemum as effective in rock garden, landscape or border planting.

**Rooted Cuttings, Per 100, \$5.00;
Per 1,000, \$45.00.
2-inch Pots Ready February to
June, Per 100, \$7.00; Per 1,000,
\$65.00.**

CALIFORNIA. This helps to make up the assortment of the better yellow Hardy Chrysanthemums, being single daisy like on attractive long stems. It makes a very desirable sort for late autumn show in a well planned perennial garden. At the same time it can be cut for decoration purposes.

CHAMPAGNE. A bright ruby-red in color. In a planting of Chrysanthemums these are distinct. Flowers are of a good size. Due to their wonderful color they are very desirable.

CRIMSON SPLENDOR. A magnificent and distinct variety producing masses of rich crimson-maroon flowers, intensified with deep garnet tones, and contrasting with a prominent golden yellow center. The flowers are large, fully 4 inches in diameter, with exceptional keeping qualities. Blooms in late September.

DAINTY. The buds are reddish-bronze, while flowers display a touch of pink, single daisy-like. Altogether a simple and beautiful variety, well named.

ALADDIN

The Perpetual Flowering Mum

The flowers are borne on erect stems, the terminal buds giving the first bloom. As the plant develops, the lateral branches make a surprising growth, throwing the lateral and sub-lateral flowers well above the first terminal blooms. The first blooms appear late in July and early August, the color at first being an exquisite warm coppery bronze, with an overlay of orange-apricot shade which deepens in early autumn.

**Rooted Cuttings, Per 100, \$5.00;
Per 1,000, \$45.00.
2-inch Pot Plants, Per 100, \$8.00;
Per 1,000, \$75.00.**

DAZZLER. Brilliant cardinal-red. Fine growing habit. This variety is noticeable from a distance. In a very large percentage of cases it is among the first selected by buyers who like good bright colored Chrysanthemums.

EDEN. Bright rose. This variety makes very attractive pot plants if disbudded and grown for this purpose. In addition to its value as a pot plant we consider this one of the outstanding sorts for landscape effects.

EARLY MORN. Large double shell-pink. For an out-of-doors hardy variety this is one of the choicest for cutting purposes. Flowers are produced on strong erect stems. Will fit into most any floral arrangement.

EMMA MARIE. Large double rich lemon-yellow. Strong grower, very free flowering, maintaining the good bright yellow color far into late autumn.

FERN RIDGE. Single fiery-red with high orange center. This combination makes a beautiful contrast. Strong grower and profuse bloomer. This we believe will become one of the popular single Chrysanthemums. It is very striking.

Rooted Cuttings, Ready Now, Per 100, \$5.00; Per 1,000, \$45.00

2-inch Pot Plants, April 1st On, Per 100, \$8.00; Per 1,000, \$75.00

25 at 100 rate; 250 at 1,000 rate.

CHRYSANTHEMUMS Continued

FRANCES WHITTLESEY. Habit is stocky and dwarf, averaging 18 inches in height. Color, rich bronze and garnet. Commences to flower in late September and makes a gorgeous showing through October, having the ability to resist considerable frost in the open flowers.

GOLDEN SUN. One of the most brilliant yellows. Petals have plenty of substance. This variety no doubt, will become very popular in the future due to the erectness of the plant plus the desirable color of the flowers. We also find that when cut, they last a long time.

GOLD COIN. A large flowering pompon. When grown to sprays is $2\frac{1}{2}$ inches in diameter and $3\frac{1}{2}$ when disbudded. A very bright yellow and exceedingly productive.



Gold Coin

GYPSY GIRL. Well named. A single type, crimson in color shading to chestnut. It is a strong grower producing attractive flowers on long stems. Due to the present popularity of the single Chrysanthemums, this variety, we believe, will remain in cultivation as long as the single Mums keep their popularity.

GRANNY SCOVILL. A Chrysanthemum that will appeal to the connoisseur. It is a lovely, large flower, fully $4\frac{1}{2}$ inches across, and of nice, fluffy form. The color, a warm coral-bronze, fairly glows under artificial light. In growth it is dwarf and branching, with fine healthy foliage.

GRENADEIER. An extremely free-flowering variety of good sturdy growing habit, producing masses of large single flowers 3 to $3\frac{1}{2}$ inches across in clusters. Color is a bright crimson-red with an underlying sheen of bronze which is more pronounced as the flowers mature. A golden tint on the petal reverse, combined with the prominent golden yellow center, completes a gorgeous color combination.

HARVEST HOME. Beautiful midseason flowering variety. Medium height and covered with large golden yellow flowers about 3 inches across.

HENRY PENNY. Very good double red growing to a height of $3\frac{1}{2}$ feet.

IDOLPH. Ordinarily it grows to 24 inches high. Midseason. Blooms very profusely and color is desirable rose-pink. Flowers are very double in their later stages, small yellow center is becoming.

JEAN CUMMING. Large flowers of purest white with the softest yellow and blush shading at the center of the buds. Growth erect and wiry. Height medium.

JEAN TREADWAY. The flower is large, fully 3 inches across, of perfect Decorative or Aster formation, with excellent substance. On opening, the color is a lovely sparkling pink with a dark rose-pink center, but when fully open it becomes a nice soft lilac-pink shading to white. Medium height, bushy in growth

LA SOMME. Aster flowering deep mauve-pink. Flowers in early September. We believe that this will become one of the choice garden varieties in the future.

LA VONNE. An early blooming sort of clear rose pink color and bright yellow center. Flower opens out, forming 3 or 4 whorls of petals yet showing the gorgeous contrast of pink and yellow. Grows on a rather tall rangy plant

LOUISE GRUBB. Single daisy type, clear pink. Its striking flowers seem to fit into almost any type of arrangement.

MODEL OF PERFECTION. Vigorous growing, very free flowering white. The extra long stems are desirable for floral arrangements of the larger order.

MARIABEAU. Large flowering, dark rose. Prolific bloomer. In a landscape effect this variety always produces a fine showing of flowers.

MRS. ADOLPH JAENICKE. A new crimson red slightly shaded to the bronze. It is declared by some to be the best red in cultivation because of the large size of the flowers as well as its gorgeous color.

MRS. CALVIN COOLIDGE. A fine example of the single type, rich cardinal red.

MRS. CHARLES EVANS HUGHES. Strong grower, producing flowers in clusters of medium size, color vivid red, petals tipped orange.

MRS. J. WILLIS MARTIN. Crushed strawberry in color. Quite large flowers. This is the only Chrysanthemum that has the drooping habit and makes most of its growth in the rock garden. They cover a good deal of space either in the center of the garden or near the border.

MURILLO. This variety is not as early as some kinds but is of strong growth and very hardy. It is the best shade of pink among the early hardies.

NELLIE BLAKE. A fine aster flower type. Midseason. Rich reddish-copper. Lasts a long time.

NELLIE KLERIS. Large clear pink. Midseason. Producing the attractive flowers on long stems. This we consider one of the best cut flower varieties.

OCTOBER GIRL. Clear rose pink, individual flowers 2 inches across with several growing on the same stem.

PERSIA. Well formed semi-double blooms of deep rosy carmine, compact growth.

PROVENCE. Soft pink blended with yellow. Compact in growth, very free. First rate in every way.



Nellie Kleris

The Flowers are actually 2 to $3\frac{1}{2}$ inches across

PEGGY ANN HOOVER. This is a Hardy Chrysanthemum entirely different and distinct in form. The flower petals are of the lilac pink order, flowers are on the style of a ball or show Dahlia. The stamens are exceptionally long and incurved. It is a strong grower, growing from 2 feet to 30 inches high. The flowers when cut and placed in water will keep in perfect condition for two or three weeks.

RED AND GOLD. Autumn red, the incurving petals are tipped gold. This variety carries with it the autumn atmosphere.

RUTH CUMMING. Very fine outdoor Chrysanthemum of a rich bronze terra-cotta in color.

RUTH HATTON. An exceptionally prolific variety of vigorous and bushy growth. This Decorative Pompon type when fully opened is clear ivory-white; when partially open, a delicate shade of lemon-yellow.

TASSIVA. Early white; Aster. Without question this variety is the finest of all white Chrysanthemums, growing 18 inches tall, flowering in abundance from September until frost. The exceptionally heavy crop of flowers completely covers the foliage and the entire plant. For best effects it should be planted 2 feet apart. We very highly recommend this as one of the most wonderful landscape Chrysanthemums.

VESUVE. Aster type. Good sized flowers of deepest mahogany red. Strong grower.

VIVID. A very striking and effective variety, the color of which very closely approaches that of the American Beauty rose, a rosy crimson or amaranth shade new to the earlier flowering Chrysanthemums. It is extremely vigorous and very free.

WINETKA. Pure white. The flowers completely cover the plant and they are noticeable from a distance.

YELLOW GEM. Very neat and attractive. The color is a bright canary-yellow without shading. Growth is wiry and compact. Splendid for cutting.

**Rooted Cuttings, Ready Now, Per 100, \$5.00; Per 1,000, \$45.00
2-inch Pot Plants, April 1st On, Per 100, \$8.00; Per 1,000, \$75.00
25 at 100 rate; 250 at 1,000 rate.**



Skibo



Fred Peele



Golden Queen

Standard Varieties

Hardy Chrysanthemums

Field-Grown Clumps Only

We have what we consider the best of the new varieties in Chrysanthemums; nevertheless, we are continuing growing what are known as the standard varieties in the trade. Regardless of the number of new kinds introduced, we annually have a very large run of orders for the leading standard varieties.

Not having a sufficient amount of greenhouse space to develop rooted cuttings, we are offering all varieties listed below in field grown clumps only. You will find these are a very good buy. They are large developed clumps and are the ideal material for resale purposes. Please note our reasonable prices.

The Following Are Proven Standbys

AUTUMN GLOW. Rose-crimson. Large flowers.
Per 10, \$1.00; Per 100, \$7.00

DORIS. A bronze variety with very short crisp petals.
Per 10, \$1.00; Per 100, \$7.00

ELKTON. Profuse, very compact, multi-petaled flowers of dollar size, blush white slightly tinged lavender.
Per 10, \$1.00; Per 100, \$7.00

FRED PEELE. A very pretty button yellow, petals tipped maroon.
Per 10, \$1.00; Per 100, \$7.00

FIELDS OF SNOW. Pure white button.
Per 10, \$1.00; Per 100, \$7.00

GOLDEN QUEEN. Large yellow.
Per 10, \$1.00; Per 100, \$7.00

INDIAN. Late flowering, very hardy variety, of medium height. Flowers are shaggy and of peculiarly pleasing coppery red shade. A good sort.
Per 10, \$1.00; Per 100, \$7.00

IRENE. A true white pompon type; one to one and one-fourth in. in diameter. Upright wiry stems. Height three feet.
Per 10, \$1.00; Per 100, \$7.00

IVA. Dwarf bronze, wonderfully free flowering.
Per 10, \$1.00; Per 100, \$7.00

MRS. F. H. BERGEN. Midseason flowering of medium height. Large, pale pink flowers with deep pink centers.
Per 10, \$1.00; Per 100, \$7.00

MARIE ANTOINETTE. Deep pink.
Per 10, \$1.00; Per 100, \$7.00

JAPANESE MOUNTAIN. From our Japanese source of supply, we are advised that this Chrysanthemum is extremely hardy. The color range includes striking colors in the Chrysanthemum family. They will grow to a wild bush if left by themselves. If pinched two or three times good shaped bushes can be obtained. By properly pinching and staking, you can grow them to showy and artistic weeping styles of hanging or spray pot plants which should find a ready market. We offer strong field grown clumps.
Per 10, \$1.00; Per 100, \$7.00

OLD HOMESTEAD. A buff pink, one of the best.
Per 10, \$1.00; Per 100, \$7.00

PHILADELPHIA. Early deep rose aster.
Per 10, \$1.00; Per 100, \$7.00

SKIBO. A very early-flowering pompon type of medium height. Plant covered with blossoms which open bronze, changing to a rich yellow retaining a small bronzy center. Flowers about 1½ inches across. Very hardy variety.
Per 10, \$1.00; Per 100, \$7.00



White Doty

UVALDA. The earliest white, sometimes shows a slight shade of pink when first opening but becomes pure white when fully developed.
Per 10, \$1.00; Per 100, \$7.00

WHITE DOTY. Late flowering, tall and upright, very stiff stem carries flowers high, where they will not get soiled. A splendid pure white pompon.
Per 10, \$1.00; Per 100, \$7.00



Philadelphia

Chrysanthemum Maximum

Shasta Daisy or Moonpenny

In the garden they are classed among the most known Hardy Plants. They also hold an important position as desirable cut flowers.

ALASKA. A decided improvement on the original; with blooms 4½ to 5 inches across of pure glistening white. Very free-flowering and in bloom all summer and fall. 2 feet.

Per 10, \$1.00; Per 100, \$7.00

ARCTICUM, (Arctic Daisy). Among fall flowering perennials this is one of the best. It forms an attractive clump of dark green foliage, and in September multitudes of white flowers, slightly tinged rose or lilac, 2 inches wide, appear. September to November.

Per 10, \$.85; Per 100, \$6.00

BURBANK'S SIASHTA DAISY. Strong vigorous grower producing an abundance of large pure white flowers.

Per 10, \$1.00; Per 100, \$7.00

COREANUM, (Korean Chrysanthemum). A remarkable perennial from Korea with ironclad hardiness. Large white flowers with golden center resembling a glorified daisy. Flowers often turn to a light pink, 2 to 3 feet high, in bloom from October to December.

Per 10, \$1.00; Per 100, \$7.00

ETOILE D' OR. Another of the large flowering English type, producing the largest and best flowers of any we have. July to September.

Per 10, \$1.50; Per 100, \$10.00

ELDER DAISY. This Daisy is now recognized by all for its earliness of flowers and it is being used for forcing quite extensively with very good results. Out of doors they are always in flower for Decoration Day.

Per 10, \$1.00; Per 100, \$7.00

CERASTIUM

Low-growing perennials suitable for forming edgings to beds or borders, or for bold masses in the rock garden. The best species is Tomentosum, a plant with neat silver foliage and white flowers.

BIEBERSTEINI. Pure white flowers with cottony foliage. Fine.

Per 10, \$1.00; Per 100, \$7.00

TOIMENTOSUM. A low, creeping plant with the upper surface of the leaves light in color and woolly; it bears a profusion of pretty white flowers. Much used for edging, also to plant in crevices of walls or rockwork, where it keeps up a succession of bloom all summer.

Per 10, \$1.00; Per 100, \$7.00

CHELONE

Turtle-head or Shellflowers

Hardy herbaceous perennials, closely allied to the Pentstemon, and of easy culture. The flowers, which are borne on 2 to 3 foot stems, resemble a turtle's head and are most useful for cutting.

BARBATUS NANA PRAECOX. Early flowering pink to red in pretty spikes. A desirable cut flower.

Per 10, \$1.00; Per 100, \$7.00

LYONI. Heads of showy purplish red flowers.

Per 10, \$1.25; Per 100, \$8.00

LYONI ALBA. White form of the preceding.

Per 10, \$1.25; Per 100, \$8.00

A Wonderful New Variety

Double Flowering
Early Blooming

CORONNE. This is a selection from the Praecox strains. Comes into flower for Decoration Day and it is the only real daisy that resembles the Double Pyrethrum. The plants grow compact second year after planting producing as many as 15 to 20 flower spikes 12 to 14 inches in length. The flowers are also of good size. Very valuable for Memorial Day sales. We recommend that you try this variety. We are sure that you will find it a worthwhile addition to your assortment of outdoor cut flowers.

Per 10, \$2.00; Per 100, \$15.00

LEUCANTHEMUM DAVISII. Very early variety, free blooming, long stalks. Fine for cutting.

Per 10, \$1.00; Per 100, \$7.00

LEUCANTHEMUM KING EDWARD VII. Immense beautiful pure white flowers, on tall stems. July to September. 3 ft.

Per 10, \$1.00; Per 100, \$7.00

MRS. C. LOWTHIAN BELL. This magnificent white Daisy is undoubtedly the largest flowered of its class. Flowers frequently measure six inches across with very broad petals of great substance. 2½ to 3 feet. Extra fine for Florist's use.

Per 10, \$1.00; Per 100, \$7.00

SUPREME. Three feet. Large white flowers. Good cut flower variety.

Per 10, \$1.50; Per 100, \$10.00



Shasta Daisy, Alaska

CLEMATIS, DWARF

DAVIDIANA. A most desirable variety, with fresh bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 2½ feet.

Per 10, \$1.50; Per 100, \$10.00

INTEGRIFOLIA COERULEA. A good border plant growing from 18 to 24 inches high, producing its interesting porcelain blue flowers from June to August.

Per 10, \$2.00; Per 100, \$15.00

RECTA. Grows from 2 to 3 feet high and produces fragrant pure white flowers in very large showy clusters during June and July.

Per 10, \$2.00; Per 100, \$15.00

RECTA MANDSHURICA. Taller and more slender in growth than Recta. Pure white sweet scented flowers.

Per 10, \$2.00; Per 100, \$15.00

COREOPSIS

Tickseed

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture and produce their golden yellow flowers in profusion throughout the summer.

DIADEM AURICULATA SUPERBA. Grand novelty, very free growing, large yellow flowers with dark blotch in center.

Per 10, \$1.00; Per 100, \$7.00

LANCEOLATA GRANDIFLORA. A beautiful hardy border plant, grows 15 to 18 inches high, and produces its bright flowers in great profusion. By cutting off all old flowers it will bloom until Fall.

Per 10, \$1.00; Per 100, \$7.00

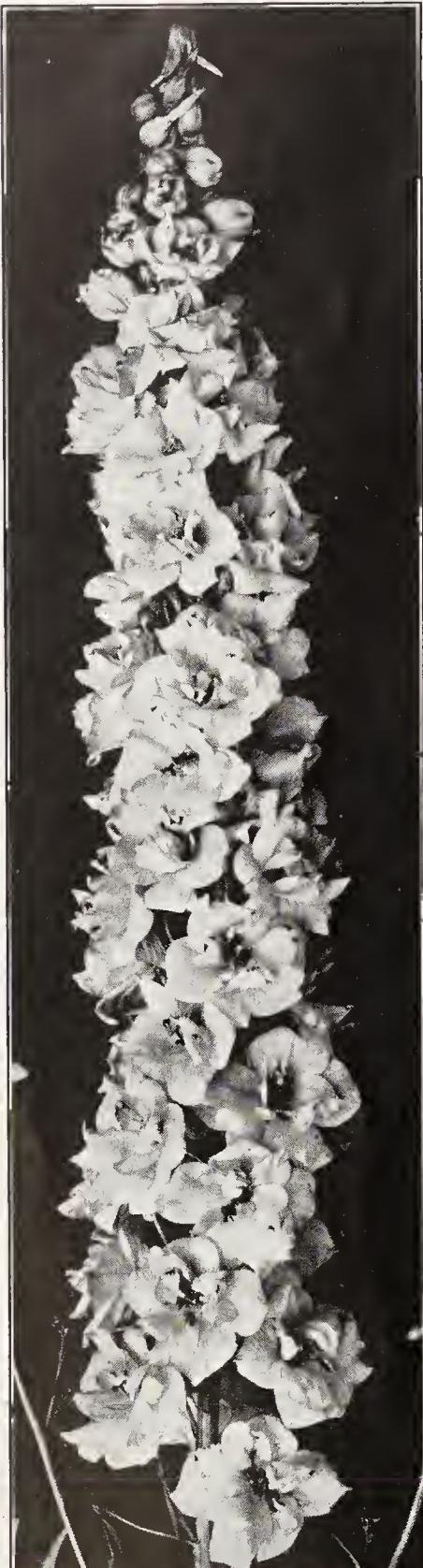
VERTICILLATA. Slender habit, linear whorled leaves, yellow dark disc; elegant.

Per 10, \$1.00; Per 100, \$7.00

COMPLETE SEED CATALOG

You need this catalog whenever you require Flower Seed. Ask for a copy if you do not already have one.

Per 10, \$1.50; Per 100, \$10.00



Specimen Spike of Blackmore and Langdon Delphinium

You have all grown what you have been told were the best Hybrids in existence. So have we. After giving fair trials to practically everything that came on the market, we continued to grow what in our nurseries proved to be the best. The above stalk was cut from our fields of Blackmore & Langdon. The picture by no means does it justice.

Delphinium

Perennial Larkspur

Indispensable to the herbaceous garden. Their long showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

Belladonna Improved

Cliveden Beauty

Our strain of Belladonna Improved is produced from stock seed of Cliveden Beauty, carefully selected to keep it absolutely pure and true to type. It is far superior to much of the so-called Belladonna Improved that is on the market today. We can thoroughly recommend it to the florist or nurseryman who really is critical and wants the best to be had. It is the finest light blue for forcing or for out-door growing.

Per 10, \$1.50; Per 100, \$10.00

BELLADONNA. The most continuous blooming of all, never being out of bloom from June first until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any other flowers.

Per 10, \$1.00; Per 100, \$7.00

BELLAMOSUM. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit and growth, freedom of bloom, but with intensely rich, deep blue flowers.

Per 10, \$1.00; Per 100, \$7.00

BLACKMORE & LANGDON HYBRIDS. For many years, we have grown many different strains of Delphinium having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the pale shades of Indigo with a strong run of the most delicate shades of rose, double and single.

Per 10, \$1.50; Per 100, \$10.00



Delphinium Belladonna

MARTINS SUPERB WREXHAM HOLLY-HOCK STRAIN. This is a magnificent strain producing stately tall spikes in light, medium and dark shades, from the lightest lavender to the deep rich blue shades.

Per 10, \$2.00; Per 100, \$15.00

DICENTRA

Bleeding Heart or Seal Flower

EXIMEA. (Plumy Bleeding Heart). A dwarf growing sort with beautiful finely cut foliage and showy racemes of pretty pink flowers through the entire season. Grows about 15 inches high.

Per 10, \$1.50; Per 100, \$10.00

SPECTABILIS. An old-fashioned favorite; its long racemes of graceful heart shaped pink flowers in May or June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the border, and especially valuable for planting in the shade. Height 1 to 2 feet. Perfectly hardy and easy to cultivate.

Per 10, \$2.50; Per 100, \$20.00

DORONICUM

Leopard's Bane

EXCELSUM. Has large yellow marigold like flowers, 2½ to 3 inches across, in early Spring. Very suitable for beds and borders, also a splendid flower for cutting.

Per 10, \$1.50; Per 100, \$10.00

DICTAMNUS

Gas Plant

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of its splendid flowers and its rich durable foliage.

FRAXINELLA RUBRA. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rose pink flowers with deeper veins during June and July. Requires a heavy strong soil, and an open sunny position. It is not advisable to transplant often, as it improves with age, being one of the most permanent features of the hardy herbaceous border.

Per 10, \$1.50; Per 100, \$10.00

FRAXINELLA ALBA. The white flowered form of the above.

Per 10, \$1.50; Per 100, \$10.00

DRACOCEPHALUM

Dragon's Head

BLUE GEM. Very showy border plants when in flower. Fine for cutting. Soft blue. 1 foot. June to September.

Per 10, \$1.50; Per 100, \$10.00

DIANTHUS

DIANTHUS PRINCE BISMARCK

A good improvement over the older types of Sweet Williams. A little dwarfer in habit and growth. It is, however, much richer in color, being a good clear pink sweetly scented. Very desirable for cut flowers.

Per 10, \$1.50; Per 100, \$10.00

OLD FASHIONED GRANDMOTHER'S SWEET PINKS

ABBOTSFORD. Deep crimson with white markings. One of the best.

Per 10, \$1.50; Per 100, \$10.00

HER MAJESTY. Very large purest white.

Per 10, \$1.50; Per 100, \$10.00

LAURA WILMORE. Lilac rose. 6 inches.

Per 10, \$1.50; Per 100, \$10.00

MARGARET MARTIN. New introduction. We are proud in being able to offer this plant. It is outstanding in its beauty, being a rich mahogany crimson and a continuous bloomer. Growing to a height from six to eight inches. Very sweetly scented.

Per 10, \$1.50; Per 100, \$12.00

MISS GLADYS CRANFIELD. A lovely single pink, flowers bright rose, with velvety crimson eye, very fragrant.

Per 10, \$1.50; Per 100, \$10.00

ALLWOODI TYPES

ALLWOODI JEAN. Pure white with a deep violet-crimson center.

Per 10, \$1.50; Per 100, \$10.00

ALLWOODI MARY. Pale rose-pink, maroon center; large full flower.

Per 10, \$1.50; Per 100, \$10.00

ALLWOODI ROBERT. Old rose pink with maroon center.

Per 10, \$1.50; Per 100, \$10.00



Allwood's Hardy Border Dianthus

DIANTHUS BEATRIX

A fine new hardy garden pink, which is becoming very popular. The flowers of a lovely salmon-pink in color are very fragrant and freely produced in May and June.

Per 10, \$1.50; Per 100, \$10.00

DIANTHUS SPECIES

ARENARIUS. Flowers pale purple, fringed, desirable rock plant.

Per 10, \$1.25; Per 100, \$8.00

CRUENTES. Dense heads of flowers on long stems. Very dark crimson, in clusters. Neat border species.

Per 10, \$1.00; Per 100, \$7.00

DELTOIDES ALBA. Pretty white flowered variety. Much finer than type.

Per 10, \$1.00; Per 100, \$7.00

DELTOIDES BRILLIANT, (Maiden Pink). A charming creeping variety, with brilliant carmine flowers in June and July; very effective in the rock garden.

Per 10, \$1.00; Per 100, \$7.00

GRANITICUS. Very good rock species, neat branching habit. Bright red flowers.

Per 10, \$1.00; Per 100, \$7.00

SEQUERI. Flowers roseate purple, very profuse, 1 foot. June-July.

Per 10, \$1.00; Per 100, \$7.00

SUPERBUS. Pale purple, fringed petals, very fragrant.

Per 10, \$1.50; Per 100, \$10.00

SYLVESTRIS. Beautiful salmon pink flowers, glaucous tufted foliage.

Per 10, \$1.50; Per 100, \$10.00

DIANTHUS BARBATUS

Sweet William

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting.

ATROSANGUINEA, DARK CRIMSON.

Per 10, \$1.00; Per 100, \$7.00

NEWPORT PINK. The best of the salmon pinks.

Per 10, \$1.00; Per 100, \$7.00

RED BEAUTY.

Per 10, \$1.00; Per 100, \$7.00

SCARLET BEAUTY.

Per 10, \$1.00; Per 100, \$7.00

WHITE BEAUTY. Pure White.

Per 10, \$1.00; Per 100, \$7.00

EVERBLOOMING HARDY

SWEET WILLIAM

LATIFOLIUS ATROCOCCINEUS FL. PL. Beautiful summer bedding variety producing masses of brilliant fiery crimson flowers all season.

Per 10, \$1.00; Per 100, \$7.00



Dianthus Plumarius

SWEET SCENTED GRASS PINKS

BRISTOL MAID. A very large double flower, of excellent form; rose-pink with a faint lavender shading. Free flowering in June; occasional flowers in late summer. Delightfully clove-scented.

Per 10, \$1.50; Per 100, \$10.00

BRISTOL JEWELL. Seldom without blossoms from June until frost. Semi-double, nicely formed flowers and quite fragrant; color white, prettily flaked crimson, distinct crimson eye. Growth somewhat spreading.

Per 10, \$1.50; Per 100, \$10.00

BRISTOL PURITY. Absolutely pure white, double flowers and very fragrant. Good compact growing habit; extremely free flowering.

Per 10, \$1.50; Per 100, \$10.00

CRIMSON BEDDER. A new hybrid of great beauty. Flowers blood red, compact erect habit. Height 1 foot. May-September.

Per 10, \$1.00; Per 100, \$7.00

IPSWICH CRIMSON. Grand new variety, deep crimson flowers.

Per 10, \$1.00; Per 100, \$7.00

MRS. SIMKINS. Large pure white, clove-scented flowers in great abundance. Good for cutting.

Per 10, \$1.00; Per 100, \$7.00

PLUMARIUS (Garden Pink). Very beautiful, sweet scented, double, semi-double and single flowers, in great diversity of color.

Per 10, \$1.00; Per 100, \$7.00

PLUMARIUS SEMPERFLORENS FL. PL. Double and single blooms of rose, pink and white; fragrant flowers on long spikes. Blooms throughout the summer.

Per 10, \$1.00; Per 100, \$7.00

PLUMARIUS DWARF ROSE.

Per 10, \$1.00; Per 100, \$7.00

PLUMARIUS DWARF WHITE.

Per 10, \$1.00; Per 100, \$7.00

JAPANESE PINKS

DOUBLE HEDWEGII. Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding and cutting purposes they are of immense value.

Per 10, \$1.00; Per 100, \$7.00

DIGITALIS**Foxglove**

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

CANARIENSIS. Canary yellow.

Per 10, \$1.00; Per 100, \$7.00

GIANT SHIRLEY HYBRIDS. They are a genuine "Shirley" production of extraordinary size and vigor growing 5 to 6 feet tall. The flower heads are over 3 feet long, crowded with big bell-shaped blossoms. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson and chocolate.

Per 10, \$1.00; Per 100, \$7.00

GLOXINEAFLORA ALBA. The white flowered foxglove. June-July. Height 2 feet.

Per 10, \$1.00; Per 100, \$7.00

GLOXINEAFLORA ROSEA. An excellent rose colored type.

Per 10, \$1.00; Per 100, \$7.00

GLOXINEAFLORA PURPUREA. Purple spotted flowers. Height 4 feet. June and July.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORA. Yellow, 3 feet. July-September.

Per 10, \$1.00; Per 100, \$7.00

ISABELLINEA. A lovely cream-yellow sort of medium height producing 3 to 4 flower spikes to one plant.

Per 10, \$1.00; Per 100, \$7.00

LUTZII HYBRIDS. New and attractive hybrids. Salmon flowers.

Per 10, \$1.00; Per 100, \$7.00

MACULATA IVERYANA. Spotted varieties. Height 4 feet.

Per 10, \$1.00; Per 100, \$7.00

MONSTROSA. Like Gloxinaeflora, but with the addition of one very large flower, well opened at top of spike.

Per 10, \$1.00; Per 100, \$7.00

Erica or Calluna - Heather

Nice Field Grown

These plants were never before offered at prices as low as our present quotations. They have always been scarce and high priced. When new material is introduced, we purchase it at a high price and propagate quantities so in turn we can sell to our customers at low prices. In getting our assortment of Ericas together we propagated the hardiest varieties. We have good quantities of all these listed. We hope that you will take special interest in them. They are very beautiful. They are still quite rare and are entirely new to the average garden lover.

On account of their evergreen foliage and some varieties producing flowers from early spring until very late in the fall, they are one of the most desirable plants for edging Rhododendron plantings and placing in rock gardens into semi-shade or full shade. In other words they fit into locations where it is very hard to make the average plant do well. They thrive in almost any type of soil.

The plants we offer are field grown and will average 6 to 8 inches in height, well balanced in their make-up.

CARNEA. Grows about 6 inches high; leaves arranged in fours; nodding bell-shaped flowers along the stems.

Per 10, \$2.00; Per 100, \$15.00

HAMMONDI PINK. A magnificent pink variety which grows strong and makes quite a large bush.

Per 10, \$2.00; Per 100, \$15.00

ELEGANTISSIMA.

Per 10, \$2.00; Per 100, \$15.00

MONSTROSA. A neat growing variety with lilac pink flowers.

Per 10, \$2.00; Per 100, \$15.00

SPICATA ALBA. Erect growing variety in dense form, producing white flowers in abundance.

Per 10, \$2.00; Per 100, \$15.00

VULGARIS ALBA. White Heather. The nodding white flowers are the only diversion from the Vulgaris; a very pleasing contrast.

Per 10, \$2.00; Per 100, \$15.00

VULGARIS ALPORTII. Crimson Heather. Dark crimson variety flowering in July and August.

Per 10, \$2.00; Per 100, \$15.00

VULGARIS AUREA. Foliage golden in summer and red in winter; pink flowers.

Per 10, \$2.00; Per 100, \$15.00

VULGARIS NANA COMPACTA. Prostrate and compact in growth. Dull, rich green or fine little evergreen plant for the rock garden; has pink flowers.

Per 10, \$2.00; Per 100, \$15.00

VULGARIS SEARLEI. Clear white. One foot high. Foliage keeps beautifully green in fall. July to September.

Per 10, \$2.00; Per 100, \$15.00

VULGARIS. Scotch Heather. A dense-growing shrub, with erect branches, covered with short, closely growing leaves. The pretty bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color.

Per 10, \$2.00; Per 100, \$15.00

The New Korean Hybrid Chrysanthemums

At first we thought we would not list these choice new varieties of Korean Hybrid Chrysanthemums because of our limited supply. However, we think so much of these, that we wish to share what we have with our friends. We decided to list them this spring and give you the opportunity to purchase limited quantities, plant same and judge for yourself. In the event you like these varieties, you can purchase additional quantities from us next fall. We will have a large supply available at that time.

APOLLO. Superb autumn color, a sparkling combination of bronze, red, and gold suffused with glowing salmon. The single flowers, 2 inches across, are produced in immense sprays. It has an exceptionally long flowering period due to its excellent texture, which resists frost well. Height 2½ feet. October.

Per 10, \$3.00; Per 100, \$25.00

CERES. A lovely combination of old-gold, chamois-yellow, and soft coppery bronze. The mature flower petals appear as if dusted with gold. Handsome, sturdy plant producing a quantity of nicely formed single flowers on branching sprays. A beautiful bit of color for the fall garden. Height 2 to 2½ feet. October.

Per 10, \$3.00; Per 100, \$25.00

DAPHNE. Altogether a new shade of pink to the Chrysanthemum, it is an exquisite blending of Daphne-pink, with an under-lying sheen of lilac rose, enhanced with prominent golden stamens in the center. The single flowers, 3½ inches in diameter, carried in graceful sprays, are especially frost resistant. Fine, healthy-growing habit. Height 2 to 2½ feet. October.

Per 10, \$3.00; Per 100, \$25.00

DIANA. A new color-note for the garden. Chantenay-rose-pink, mingled with lilac-rose to soft salmon, the tones of which vary with the degree of light. The triple rays of petals give an appearance of fullness that is none the less dainty. Height 2 feet. October.

Per 10, \$3.00; Per 100, \$25.00

MARS. For those who prefer depth and brilliancy of color in the garden. Deep amaranth-red, changing to wine-red, overlaid with a velvety sheen. A distinct and striking color effect. Height 2 to 2½ feet. October.

Per 10, \$3.00; Per 100, \$25.00

MERCURY. The nicely formed, 3-inch, single flowers open bronze red and change to coppery bronze as they mature, a charming effect in the garden. These graceful sprays when cut keep exceptionally well, lasting two or three weeks. Height, 2 feet. September.

Per 10, \$3.00; Per 100, \$25.00

ECHINOPS**Globe Thistle**

RITRO. Metallic blue flowers, thistle-like foliage. 3 to 4 feet. July and August. Used for garden and cutting. They can also be dried and remain attractive for a long time.

Per 10, \$1.50; Per 100, \$10.00

ECHINACEA

PURPUREA. A very elegant hardy perennial, flowers large purple with black disk.

Per 10, \$1.00; Per 100, \$7.00

EL SCHOLZIA

FARQUHARI. This plant has the nature of the well known Buddleias, growing about 24 inches in height, producing large spikes of bright pink flowers. The entire bush is sweetly scented. In addition to being a very conspicuous plant in the landscape, the flowers are also outstanding for cutting. The plant deserves much more attention than ordinary plant material. We highly recommend this for florist cut flower purposes or for landscape planting. We offer strong field grown clumps.

Per 10, \$2.00; Per 100, \$15.00

ERIGERON

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers. They flourish in any garden soil, are indispensable for groups and flower borders. Also very excellent for cutting.

ALPINUS. A dwarf species suitable only for rock gardens. Plant bears an attractive head of purplish flowers.

Per 10, \$1.25; Per 100, \$8.00

GLABELLUS. Pale blue flowers, smooth foliage.

Per 10, \$1.25; Per 100, \$8.00

MACRANTHUS. A fine hardy perennial with violet flowers effectively used in mass plantings in borders together with Hardy Asters, Bocconia or other tall plants for background.

Per 10, \$1.25; Per 100, \$8.00

MRS. E. H. BEALE. A fine new variety with very large blue flowers.

Per 10, \$1.50; Per 100, \$10.00

PINK PEARL. Beautiful shade of rosy pink. 1 1/2 feet. July-September.

Per 10, \$1.50; Per 100, \$10.00

SPECIOSUS HYBRID GRANDIFLORA. A new and absolutely hardy perennial of sturdy compact growth, 3 feet tall, bearing on single stalks 20 to 30 aster-like rosy-lilac blooms about two inches across. The ray like petals are in four layers around the small yellow disc, making the flowers elegant and artistic. Good for cutting.

Per 10, \$1.25; Per 100, \$8.00

SPECIOSA SEMI-PLENA. Flowers pale lilac, very free flowering, semi-double.

Per 10, \$1.25; Per 100, \$8.00

EPILOBIUM

HECTORI (R). Tiny creeping plant with white flowers, 2 inches.

Per 10, \$1.50; Per 100, \$10.00

HIRSUTUM. Leafy spikes, pale pink flowers for wild garden. Also suitable for planting near water.

Per 10, \$1.00; Per 100, \$7.00

ERINUS

ALPINUS. Flowers are purple.

Per 10, \$1.50; Per 100, \$10.00

ALPINUS ALBUS. Pure white, very pretty, constant from seed. A desirable rock plant. 4 inches.

Per 10, \$1.50; Per 100, \$10.00

ALPINUS ROSEUS. Pretty rosettes of foliage and racemes of rose colored flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 inches. May-June.

Per 10, \$1.50; Per 100, \$10.00

ALPINUS VIOLET RED.

Per 10, \$1.50; Per 100, \$10.00

EUPATORIUM**Hardy Ageratum**

COELESTINUM, (Hardy Ageratum). A fine perennial closely resembling the Ageratum; flowers of lavender blue, are produced from August to frost. A fine perennial for florists use. 12 to 24 inches. Good cut flower.

Per 10, \$1.00; Per 100, \$7.00

EUPHORBIA**Flowering Spurge**

COROLLATA, (Flowering Spurge). A branched tall growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist flowers to mix with bouquets of larkspur.

Per 10, \$1.00; Per 100, \$7.00

CYPARISIAS. Yellow flowers in trusses, 1-1 1/2 feet. June to Sept. Fine deep green laciniate foliage.

Per 10, \$1.50; Per 100, \$10.00

POLYCHROMA. A beautiful formal plant growing 1 foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant.

Per 10, \$1.50; Per 100, \$10.00

HARDY FERNS

ADIANTUM PEDATUM, (Maidenhair). Extremely graceful. For shaded rocks and woods. 2 ft.

Per 10, \$1.50; Per 100, \$10.00

ONOCLEA SENSIBILIS. (Sensitive Fern). Small in open meadows but grows to 3 ft. in wet shade.

Per 10, \$1.50; Per 100, \$10.00

POLYPODIUM VULGARE, (Common Polypody). This 6 inch evergreen fern grows naturally on shaded rocks.

Per 10, \$1.50; Per 100, \$10.00

POLYSTICHUM ACROSTICHOIDES. (Christmas Fern). A beautiful and well known evergreen fern. Sometimes grown in pots.

Per 10, \$1.50; Per 100, \$10.00

GALEGA

OFFICINALIS NANA ROSEA. Showy plants of the easiest culture and very useful in the hardy border. They form very bushy plants with attractive foliage and delicate rose pink pea shaped flowers. Fine for cutting.

Per 10, \$1.50; Per 100, \$10.00

GERANIUM

SANGUINEUM. Large dark purple red, trailing habit.

Per 10, \$1.50; Per 100, \$10.00



Eupatorium Coelestinum

FUNKIA**Hosta; Plaintain Lily**

The Plaintain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

ARGENTIA. Strong growing variety. Foliage golden in early Spring.

Per 10, \$1.50; Per 100, \$10.00

LANCEOLATA. Valuable by reason of its late flowering, lilac flowers in September; 2 feet. A good landscape variety.

Per 10, \$1.00; Per 100, \$7.00

SUBCORDATA GRANDIFLORA. Very large pure white Lily shaped, fragrant flowers in August and September.

Per 10, \$1.50; Per 100, \$10.00

UNDULATA AUREA. Flowers lilac, leaves yellow edged green. 1 foot. July-August.

Per 10, \$1.50; Per 100, \$10.00

UNDULATA VARIEGATA. (Day Lily) Graceful green leaves having fluted white edge. Very conspicuous plant for the border. They are also beautiful when used as a foliage pot plant for Easter sales. Flowers lilac.

Per 10, \$1.50; Per 100, \$10.00

GALAX

APHYLLA. A beautiful ground-covering plant specially adapted to the rhododendron border where the soil and situation alike are suitable to its growth. The leaves when full grown are always bright green, the brilliant bronze shades appearing later when the plant ripens and the frosts begin.

Per 10, \$2.00; Per 100, \$15.00

GENTIANA

ANDREWESII. The Closed Gentian. Terminal heads of large blue flowers on 12 to 18 inch stems. Somewhat of a bog plant, enjoying moist soil and shade. July to October.

Per 10, \$1.50; Per 100, \$10.00

ANDREWESII ALBA. White flowered form of the above.

Per 10, \$1.50; Per 100, \$10.00

GAILLARDIA

Blanket Flower



Gaillardia Grandiflora

When it is a question of whether or not you will have flowers for your quick orders, you can always depend on Gaillardias.

GRANDIFLORA. This is considered one of the most beautiful and desirable plants in cultivation, beginning to bloom in June they continue one mass the entire season. A most beautiful combination of colors. Very fine for cutting.

Per 10, \$1.00; Per 100, \$7.00

GYPSOPHILA

Baby's Breath

Does well in rather dry places. Valuable for "mist effect" in bouquets and in the garden where a mass of delicate, misty bloom will fill a bare place.

ACUTIFOLIA. Pretty and useful species. Lilac-Rose. Height 1 foot.

Per 10, \$1.00; Per 100, \$7.00

BRISTOL FAIRY. A Double Gypsophila of greater vigor, producing larger panicles of flowers, and having the advantage of blooming more or less continuously all summer, new branches of bloom appearing after the first flush of bloom has passed, if these are cut. We offer strong established 3 inch pot plants.

Per 10, \$2.00; Per 100, \$17.50

EHRLEI. Flowers, double pure white, almost as large as Achilleas. A fine filler for all sorts of floral pieces. We offer strong established 3 inch pot plants.

Per 10, 2.00; Per 100, \$17.50

PANICULATA, (Baby's Breath). A beautiful old-fashioned plant possessing a grace not found in any other perennial and attracting the eye of everyone. Dense spreading bush, numerous tiny flowers in light feathery panicles, delicate foliage, fine for cutting, excellent for border or large rock gardens. July and August. If cut and dried will make excellent filler for winter use. Strong roots.

Per 10, \$1.00; Per 100, \$7.00

REPENS. A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August.

Per 10, \$1.25; Per 100, \$8.00

GRASSES, HARDY ORNAMENTAL

The ornamental grasses can be used with telling effects, either as individual specimens in the border or on the lawn; large beds or borders planted entirely to the different varieties are attractive. They also can be used to advantage interspersed in the shrubbery border or planted in clumps on the margin of ponds or lakes.

EULALIA GRACILLIMA UNIVATATA. (Japan Rush). Graceful habit, with very narrow foliage, of a bright green color, with a silvery midrib.

Per 10, \$1.00; Per 100, \$7.00

EULALIA JAPONICA VARIEGATA. Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow.

Per 10, \$1.00; Per 100, \$7.00

ELYMUS GLAUCUS, (Blue Lime Grass). Handsome grass with narrow glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. About 18 inches high.

Per 10, \$1.00; Per 100, \$7.00

FESTUCA GLAUCA, (Blue Fescue). Dwarf, ornamental grass with distinct blue-green foliage. Height 4 inches. A good plant for border or rockery.

Per 10, \$1.00; Per 100, \$7.00

HEIRACEUM

AURANTIACUM. Flowers deep orange. Dwarf, good border plant.

Per 10, \$1.50; Per 100, \$10.00

VILLOSUM. Whitish wooly leaves and bright yellow flowers. A very effective plant.

Per 10, \$1.50; Per 100, \$10.00

GEUM

Avens

Pretty border species growing about 15 to 18 inches high, and producing showy, bright-colored flowers from May to July.

COCCINEUM FL. PL. FIREBALL. Scarlet, very free flowering.

Per 10, \$1.50; Per 100, \$10.00

LADY STRATHEDEN. A new introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden.

Per 10, \$1.50; Per 100, \$10.00

MRS. BRADSHAW, (Chinoense). A splendid new variety, with large double flowers of a fiery red, blooming nearly all summer. Peculiarly attractive.

Per 10, \$1.50; Per 100, \$10.00



Geum, Mrs. Bradshaw

HELIANTHUS

RIGIDIFOLIA DANIEL DEWAR. Rich yellow, large dark disc. 4 ft. July-September.

Per 10, \$1.50; Per 100, \$10.00

HELIOPSIS

Hardy Zinnia

Similar in general habit to Helianthus, but commencing to flower earlier in the season. July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.

LAEVIS. Beautiful golden yellow daisy like flowers growing on stalks 3 feet high. Fine for use in vases by itself or with other flowers.

Per 10, \$1.00; Per 100, \$7.00

PITCHERIANA. Deep yellow flowers, very showy border plant.

Per 10, \$1.00; Per 100, \$7.00

SCABRA EXCELSA. Chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double. The plant is about 3 feet high, and from mid-July to the end of September makes an effective display.

Per 10, \$1.50; Per 100, \$10.00

HEPATIC

ACUTILOBA. Pink or blue flowers on 4 to 6-inch stems. Prefer a rich, well-drained loam in shade. Flowers in very early spring.

Per 10, \$1.50; Per 100, \$10.00

TRILOBA. Blue flowers on 4 to 6-inch stems. Blunt leaves.

Per 10, \$1.50; Per 100, \$10.00

HELIANTHEMUM

Rock or Sun Rose

In our large acreage of hardy plants, we believe the Helianthemum when in flower is one of the most beautiful. We grow these on an extensive scale. They are rich in their various colors, either in borders or rock gardens and attract the fullest attention of the visitor. Whether single or double variety, the shadings are very pleasing. It is hard to fully describe a mass planting. We recommend you make a purchase of an assortment of Helianthemum and regardless of where you plant them, you will take a great deal of pleasure in their beauty.

BUTTERCUP. Golden yellow single.
Per 10, \$1.50; Per 100, \$10.00

CITRINUM. Light yellow, habit of growth compact, somewhat spreading, maintaining its glossy green foliage throughout the entire year.

Per 10, \$1.50; Per 100, \$10.00

CLARA MIDDLETON. Single rich orange.

Per 10, \$1.50; Per 100, \$10.00

FIREBALL. Bright scarlet; double.
Per 10, \$1.50; Per 100, \$10.00

HYPΣIFOLIA. Outstanding glossy foliage; compact growth. Flowers orange to maroon in base of petals.

Per 10, \$1.50; Per 100, \$10.00

MUTABILIS. Hybrid of rose white and yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

ROSE QUEEN. Large single pink flowers.

Per 10, \$1.50; Per 100, \$10.00

SUDSBURY GEM. Crimson bronze, single.
Per 10, \$1.50; Per 100, \$10.00

THE BRIDE. Single white. Silvery foliage.

Per 10, \$1.50; Per 100, \$10.00

VULGARIS. Useful dwarf evergreen, in many brilliant colors mixed.

Per 10, \$1.50; Per 100, \$10.00

HEMEROCALLIS

Well known family resembling Lillies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer. Are very showy in the garden. They run in height from 2 to 4 feet.

AURANTIACA. Large trumpet shaped, pleasing neutral orange color tube, stamens and reverse of petals bright Indian Yellow, sweet scented. 3 to 4 feet high; June and July.

Per 10, \$.85; Per 100, \$6.00

FLAVA, (Lemon Lily). Sweet scented clear full yellow; 2½ feet. Flowers in June.

Per 10, \$1.25; Per 100, \$8.00

KWANSO FL. PI. Large, double flowered variety with rich golden bronze flowers in July and August. 4 to 5 feet tall.

Per 10, \$1.25; Per 100, \$8.00

LUTEOLA. Fine, large orange-yellow blooms, free flowering. June-July. Height 2½ feet.

Per 10, \$1.25; Per 100, \$8.00

MINOR. Dwarf lemon yellow. First of June.

Per 10, \$1.00; Per 100, \$7.00

HYSOPUS

OFFICINALIS. Cultivated for medicinal purposes and also as an ornamental border plant. Rose flowers.

Per 10, \$1.25; Per 100, \$8.00

HEUCHERA

Coral Bells

The graceful habit and delicate beauty of these gems are adapted for many purposes in our plantings, being at home in any half shaded or sunny position in the mixed border, in the rockery, or in mass plantings. The plants grow in rosette-like form and produce numerous slender, erect stems about 18 inches high above the light green leaves that last in good condition for a long time. These form excellent material for cutting. The plants are hardy and their flowering period is usually during late May, June and July.

ALBA. A pure white variety.

Per 10, \$1.50; Per 100, \$10.00

BRIZOIDES. Has the same foliage and habit as Heuchera sanguinea but the flower is pale pink, and three times as many flowers are produced. Blooms in May.

Per 10, \$1.50; Per 100, \$10.00

CASCADE. Light pink flowers, begonia like foliage.

Per 10, \$2.00; Per 100, \$15.00

EDGE HALL. Compact grower, about 18 inches tall. 6 to 12 flower stems at each blooming period. Color is striking salmon pink. Cut flowers regularly and it will produce all summer.

Per 10, \$2.00; Per 100, \$15.00

LA PERLE. Dark Red. 1½ feet.

Per 10, \$2.00; Per 100, \$15.00

ROSEMUNDI. Coral pink flowers. 1 to 1½ feet.

Per 10, \$1.50; Per 100, \$10.00

HESPERIS

Sweet Rocket

MATRONALIS. 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border.

Per 10, \$1.00; Per 100, \$7.00

MATRONALIS ALBA. A white flowered form of the above named sort. Also sweet scented and fine in border.

Per 10, \$1.00; Per 100, \$7.00

HIBISCUS

Mallow

CRIMSON EYE. Of quick, shrubby growth to 5 feet, bearing quantities of large open flowers like single Hollyhocks; white with prominent crimson throat.

Per 10, \$.85; Per 100, \$6.00

MOSCHUETOS. Large bright pink flowers, on bushes about 4 feet high.

Per 10, \$.85; Per 100, \$6.00

MALLOW MARVELS MIXED. A mixture of colors varying in shades of pink, red and white.

Per 10, \$.85; Per 100, \$6.00

HOUSTONIA

Plants are tufted or growing in colonies. Like most native plants they will do best with shade or semi-shade, preferably moist soil. They are not difficult to transplant. There is really a need for these plants as they fit into shady locations where it is difficult to grow the average plant successfully.

PURPUREA. Deep lavender starry bloom in May and June. Height 1 foot.

Per 10, \$1.50; Per 100, \$10.00

SERPILLIFOLIA. Prostrate and extensively creeping. Flowers deep blue in April. Height 2 inches.

Per 10, \$1.50; Per 100, \$10.00



Hollyhock, Double Pink

HOLLYHOCKS

Stately, majestic hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden and should find a place interspersed with shrubbery as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

We have this season a fine lot of strong, clean, healthy, vigorous one-year-old flowering plants of the finest strains.

ALLEGHENY MIXED. Mammoth flowers, with fringed petals.

Per 10, \$1.00; Per 100, \$7.00

DOUBLE PINK.

DOUBLE WHITE.

DOUBLE RED.

DOUBLE MAROON.

DOUBLE YELLOW.

DOUBLE LILAC.

DOUBLE SUNSET.

Per 10, \$1.00; Per 100, \$7.00

SINGLE MIXED.

Per 10, \$1.00; Per 100, \$7.00

HYPERICUM

Most desirable border plants of free and graceful habit producing long slender much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flower and buds, although the flowers face so none of their beauty is lost.

OLYMPICUM. Neat dwarf species, golden yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

ORIENTALE. Large yellow flowers, very free bloomer.

Per 10, \$1.50; Per 100, \$10.00

POLYPHYLLUM. Dwarf spreading habit, yellow flowers in abundance.

Per 10, \$1.50; Per 100, \$10.00

This spring you will find good perennials scarce. Therefore, we advise that you check our list immediately and place your orders early. You will then be assured of having your selection for your spring planting.

GERMAN IRIS

Iris Germanica

There are so many varieties of German Iris grown that it is almost impossible to say that any special list is the best. We have selected Iris and taken on only the varieties which in our judgment are distinct and worthy of cultivation. We feel that the list offered herewith covers the color range and includes the best of the outstanding standard varieties; also the old favorites.

AMBASSADEUR. S. a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches.

Per 10, \$.60; Per 100, \$5.00

ASIA. S., broad massive, pale silvery lavender, deepening at base to golden yellow; F. pale red-purple lighter toward margin; prominent bright golden yellow beard. Very large, of pleasing shape, free flowering, unusually good substance lasting long in flower. A strong vigorous grower on very tall, fairly strong stalks. An Iris unsurpassed in form and beauty.

Per 10, \$1.50; Per 100, \$10.00

CANDELABRA. Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at the ends.

Per 10, \$.50; Per 100, \$4.00

CAPRICE. A self-colored flower with standards phlox-purple and falls slightly deeper in color, shading to bluish white at the haft, heavily veined. Blooms of medium size are freely produced on widely-branched stems 20 inches tall. A distinct grape fragrance. None of the so-called "improvements" are as dependable as this good old garden Iris.

Per 10, \$.60; Per 100, \$5.00

CECIL MINTURN. Soft cattleya-rose self; pale yellow beard tipped orange. Bright pink effect in mass. Medium size, very free flowering and prolific, an improvement on Her Majesty, being one of the best light pinks for landscape purposes.

Per 10, \$.60; Per 100, \$5.00

CORRIDA. A clear light blue self. A flower of medium size, very free flowering over a long period; very effective in mass. A desirable late blue of good form and habits of growth.

Per 10, \$.85; Per 100, \$6.00

CRETONNE. A delicate velvety pale bronze purple; F. rich red-maroon; prominent orange beard. A medium sized variety of good form and a dark bronze color. Vigorous and free flowering.

Per 10, \$.85; Per 100, \$6.00

DOLLY MADISON. S. Mauvette shading to yellow at base; F. lilac tinged gold at the haft. Bright orange beard. This is one of the finest Iris ever introduced.

Per 10, \$5.00; Per 100, \$40.00

ELDORADO. A yellow and heliotrope blend with shades of bronze and violet-purple; rich orange beard. Very free flowering, medium sized flower, very striking in color.

Per 10, \$.60; Per 100, \$5.00

FRIEDA MOHR. A very large pink bicolor with light pinkish-lilac standards and deep lilac-rose falls.

Per 10, \$2.50; Per 100, \$20.00

GOLD IMPERIAL. A fine chrome yellow self; conspicuous orange beard. A vigorous free flowering, medium sized flower of unusually clear coloring, with a rare finish and form.

Per 10, \$1.00; Per 100, \$7.00

HER MAJESTY. Attractive pale coppery pink, F. spreading of a deeper shade, heavily veined at the haft and margin. Conspicuous yellow orange beard. A delightful rose pink in mass

Per 10, \$.60; Per 100, \$5.00

ISOLENE. S. silvery rose, flushed bronze; F. mauve, bright golden beard; sweetly scented. A distinct and charming Iris with fair habits, producing flowers of good substance. A blend of merit.

Per 10, \$.85; Per 100, \$6.00

KATHERINE FRYER. Very large clear rich lemon yellow, F. velvety maroon red with heavy creamed white reticulations, orange beard sweetly scented. A vigorous tall growing free flowering and showy variety.

Per 10, \$.60; Per 100, \$5.00

KING. S. clear yellow; F. rich maroon.

Per 10, \$.60; Per 100, \$5.00

LENT A. WILLIAMSON. Early. Rated in 1922 by the American Iris society as the finest Iris in the world. Campanula violet and velvety royal purple. Brilliant gold beard. Massive in growth

Per 10, \$.60; Per 100, \$5.00

LOHENGRIN. A rich silver lilac Iris which shows a delightful pink tone in the early hours of the morning and also again in the late afternoon. It has splendid stiff stems, and is one of the best landscape Irises in the world.

Per 10, \$.60; Per 100, \$5.00

LORELY. Perfect-shaped flowers, falls of a deep ultra marine blue more or less veined with creamy-white and bordered sulphur yellow, making a beautiful contrast.

Per 10, \$.60; Per 100, \$5.00

LORD OF JUNE. A very handsome Iris of largest size that is one of the most effective show varieties, either in the garden or as a cut stalk. S. very broad and floppy, light chicory blue; F. drooping lavender-violet; haft marked with widely spaced reticulations of old gold. Stalks low and widely branched, with several flowers open at once. 36 inches.

Per 10, \$.60; Per 100, \$5.00

MADAM CHOBAUT. A pretty cream shaded buff and pink, edged lilac; F. white, edged violet; orange beard; sweetly scented. A strong growing free flowering plicata which has displaced many other similar and higher priced varieties.

Per 10, \$.60; Per 100, \$5.00

MRS. H. DARWIN. Pure white, F. slightly reticulated violet at the base; very beautiful. Height 2 feet.

Per 10, \$.60; Per 100, \$5.00

MRS. NEUBRONNER. S. rich orange yellow, F. slightly lighter, orange beard. A small beautiful deep golden, almost a self. Most effective in mass with low growing violet and purple tones.

Per 10, \$.60; Per 100, \$5.00

MOTHER OF PEARL. Beautiful self-colored mauve with pearl cast.

Per 10, \$.60; Per 100, \$5.00

OPERA. S. red purple, F. purple violet, reddish-orange-yellow beard. A vigorous free flowering variety of medium size

Per 10, \$1.00; Per 100, \$7.00

PALLIDA DALMATICA. (Princess Beatrice). This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties with flowers of large size. Both standards and falls of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. It is of strong vigorous growth, over three feet high with unusually heavy glaucous foliage.

Per 10, \$.60; Per 100, \$5.00

PIONEER. A velvety red-purple self. One of the good red-toned Iris. Very fragrant. It is a strong vigorous grower, well-branched stems, very free flowering

Per 10, \$1.00; Per 100, \$7.00

PRIMROSE. S. amber yellow; F. flaring, brighter barium yellow, center clear lemon yellow. A deep clear yellow almost a self. A flower of wonderful form and brilliant color. One of the most desirable yellows.

Per 10, \$1.00; Per 100, \$7.00

PROSPERO. A large blended violet bicolor with smoothly rounded falls. In a class with Asia which it resembles. S. pale lavender flushed yellow at base, F. deep red-purple with light shading at margin.

Per 10, \$.60; Per 100, \$5.00

PROSPER LAUGIER. S. light bronzed, F. velvety ruby purple, with white beard yellow tipped. Very handsome, vigorous growth.

Per 10, \$.60; Per 100, \$5.00

QUAKER LADY. S. smoky lavender, shaded yellow, F. blue and gold with bronze and yellow markings at base; orange beard. A beautiful, free flowering blend of medium size with rare form and finish.

Per 10, \$.60; Per 100, \$5.00

QUEEN CATERINA. Pale lavender-violet with orange beard. White haft veined with bronze. A strong grower.

Per 10, \$.60; Per 100, \$5.00

QUEEN OF MAY. S. lilac; F. purplish lilac or rose; very sweetly scented. Very large, bright and free flowering and the most charming of the older Pallidas.

Per 10, \$.60; Per 100, \$5.00

SHEKINAH. A delightful shade of pale yellow, shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida and the first of the type. A most uncommon and very handsome variety.

Per 10, \$.85; Per 100, \$6.00

SHERWIN WRIGHT. Fine golden yellow without shadings or markings.

Per 10, \$.60; Per 100, \$5.00

SUNSET. Old gold, falls flushed deep blue.

Per 10, \$.60; Per 100, \$5.00

TAMERLAN. S. cupped and floppy, light lavender violet; F. reflexed hyacinth violet; haft buff at the edges; beard orange. Growth vigorous, with stalks well branched.

Per 10, \$.60; Per 100, \$5.00

W. J. FRYER. S. large, bright yellow, F. maroon with narrow yellow border; center overshadowed with violet.

Per 10, \$.60; Per 100, \$5.00

IRIS KAEMPFERI

Japanese Iris

We are continuing the propagation of this specialty, producing plants of superior quality. We have maintained our up-to-date cultivation and kept up our plantings of all the outstanding good varieties. In order to take care of our customers who are annually listing Japanese Iris in their catalogs, we must produce these on a large scale. This method of growing makes it possible for us to offer to our smaller buyers real good varieties of Japanese Iris at reasonable prices. Accordingly, we ask that you take advantage of our low prices. We are sure that you will find every plant offered a good bargain.

We wish to state we annually make purchases of all the newer introductions. From these we select only what in our opinion are worthy of cultivation. You may rest assured any variety selected from this catalog is a good worthwhile sort. You will be proud of your purchase when the first crop of flowers appears.

ASTARTE. Double beautiful dark violet.

Per 10, \$1.50; Per 100, \$10.00

CIRCE. Double dark-violet-blue, finely lined with white.

Per 10, \$1.50; Per 100, \$10.00

EUMEE. Single dark violet.

Per 10, \$1.50; Per 100, \$10.00

GEKKA NO NAMI. Earliest to bloom and the choicest white, very free. Glistening white with creamy white stigmas.

Per 10, \$1.50; Per 100, \$10.00

GOLD BOUND. A fine double pure white, enriched by a creamy glow from the gold banded center.

Per 10, \$1.50; Per 100, \$10.00

HERCULE. Double clear lilac blue.

Per 10, \$1.50; Per 100, \$10.00

PATROCLE. Single superb dark violet.

Per 10, \$1.50; Per 100, \$10.00

KOKO NO IRO. (Purple and Gold). Enormous double flowers. Rich violet-purple with white petaloïdes tipped violet.

Per 10, \$1.50; Per 100, \$10.00

PLUME. White lightly veined blue. High center petals delicate mauve and blue.

Per 10, \$2.50; Per 100, \$20.00

PROSPERPINE. Single bright rich blue, produced by shading of velvety blue on white.

Per 10, \$1.50; Per 100, \$10.00

REINE DE BULGARES. Deep blue, shading with age to light blue with white veins.

Per 10, \$1.50; Per 100, \$10.00

ROSE H. SCHIEPERS. Double mauve grey, overlaid with blue.

Per 10, \$2.00; Per 100, \$15.00

SKI NO RYO. Double blue and white.

Per 10, \$1.50; Per 100, \$10.00



Iris Siberica

IRIS SIBERICA

Siberian Iris

FLORRIE RIDLER. Rich blue flowers of excellent substance, produced freely and over a long period of time.

Per 10, \$1.00; Per 100, \$7.00

KINGFISHER BLUE. One of the tallest of the Sibericas, bearing exceptionally large flowers on stems of over four feet. Very bright sky blue, lighter and brighter in shade than Perry's Blue, with much broader F. and less reticulated.

Per 10, \$1.00; Per 100, \$7.00

LADY NORTHCLIFFE. Height 38 inches. A stylish looking rich deep bright violet with a beautifully veined white throat.

Per 10, \$1.00; Per 100, \$7.00

MRS. PERRY. Very pleasing shade of light blue.

Per 10, \$1.00; Per 100, \$7.00

MRS. SANDARS. Dark violet, purple with white haft. Nearer a plum purple than the others.

Per 10, \$1.00; Per 100, \$7.00

PEGGY PERRY. Rich and velvety dark violet purple with somewhat ruffled petals.

Per 10, \$1.00; Per 100, \$7.00

NORA DISTIN. Height 30 inches. Standards and styles clear violet; falls, white edged and veined china blue. Strikingly beautiful.

Per 10, \$1.00; Per 100, \$7.00

PERRY'S BLUE. Large clear blue flowers on tall stems. A beautiful variety.

Per 10, \$1.00; Per 100, \$7.00

SIBERICA. The flowers resemble the Spanish and English Iris. These make a bright show in the garden and are excellent for cutting. They can be cut when in bud and will fully develop in water, blooming from the later part of May until the end of June, purplish blue flowers, 3 feet.

Per 10, \$.60; Per 100, \$5.00

SIBERICA ALBA. Pure white; three feet.

Per 10, \$.60; Per 100, \$5.00

SUPERBA. Large violet-blue flowers; handsome foliage. Fine border plant and grand subject for planting near water, where it blooms profusely.

Per 10, \$1.00; Per 100, \$7.00

IRIS SPECIES

CRISTATA. A dainty native creeping species only 3 inches in height; flowers rich amethyst blue in May, a gem for a shady spot in the rock garden or an excellent ground cover under trees where it will form a solid carpet covered with flowers which are very lovely.

Per 10, \$1.50; Per 100, \$10.00

VERNA. A dwarf Iris similar to Cristata except the blue flowers are marked with yellow. Will do well in a sunny location and in sandy soil.

Per 10, \$1.50; Per 100, \$10.00

IRIS PUMILA

These beautiful little Irises do not grow over 4 inches high and bloom in April and May. They are fine for bordering flower beds or planting in the rock garden.

BLUE.

Per 10, \$1.50; Per 100, \$10.00

WHITE.

Per 10, \$1.50; Per 100, \$10.00

What Customers Think of Our Seed Catalog

Since mailing out our seed catalog, we have received hundreds of letters from customers who displayed interest and checked our seed book carefully. Just recently one of our customers wrote in detail. He said if he had received such a catalog years ago when he needed the information that it contains, he is certain he would today be money ahead because our catalog lists such a wonderful assortment of seeds and gives valuable suggestions for growing them.

By all means, if you have not checked over our wholesale seed catalog, please do so. Whether or not you buy, you will find our book of great interest. In addition to the valuable information in it, we assure you that the seeds listed therein are of a type that will produce for you plants of outstanding quality.

IBERIS

Hardy Candytuft

Most desirable dwarf plants 8 to 10 inches across with evergreen foliage, which is completely hidden with dense heads of flowers early in the Spring.

GIBRALTARICA. Very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers in early spring; height 8 inches.

Per 10, \$1.25; Per 100, \$8.00

SEMPERVIRENS. Very dwarf, covered with a sheet of white. Perfectly hardy. Height 6 to 8 inches.

Per 10, \$1.50; Per 100, \$10.00

INCARVILLEA

Trumpet Flower

This is a striking perennial, but it is not so well known. Its popularity is sure to increase as more people come to know it. Fleshy rooted perennials of striking beauty. They have pretty coarsely toothed or pinnate leaves and showy trumpet shaped flowers borne in terminal racemes. Choice plants for the sunny border.

GRANDIFLORA. Very fine novelty, flowers brilliant rose, dwarf habit.

Per 10, \$2.00; Per 100, \$15.00

DELAVAYI. Large Gloxinia-like florets, rosy-purple. Very handsome.

Per 10, \$2.00; Per 100, \$15.00

INULA

Fleabane

ENSIFOLIA. Yellow, very free, 1½ feet July and August.

Per 10, \$1.50; Per 100, \$10.00

GRAND GOLDEN BEAUTY. Free flowering border plants with yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

GLANDULOSA GRANDIFLORA. Large golden yellow, very bold and handsome. Two feet in height.

Per 10, \$1.50; Per 100, \$10.00

ROYLEANA. New Himalayan species with rich orange colored flowers, 4 to 6 inches across, on 2-ft. stems. Large handsome leaves and the black buds are very conspicuous. June to August.

Per 10, \$1.50; Per 100, \$10.00

LATHYRUS LATIFOLIUS

Hardy Sweet Peas

These everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc. Continuously in bloom. Fine for cutting.

PINK BEAUTY. Large racemes of pleasing deep rose flowers.

Per 10, \$1.00; Per 100, \$7.00

RED. The well known red Everlasting Pea.

Per 10, \$1.00; Per 100, \$7.00

WHITE PEARL. A great improvement on the older white variety, the stems giving from 12 to 15 flowers each.

Per 10, \$1.00; Per 100, \$7.00

On Page 41 you will note we are offering for the first time, Dahlias, Cannas and Tuberoses. We are doing this for your convenience. Many of our perennial customers require this material for planting certain beds. You will find we are offering these items in line with all other reputable growers.



Liatris Spikes, excellent for cutting

LIATRIS

Blazing Star or Gayfeather

ALLILEPIS. A compact type, flowers rich crimson growing to a height from 2 to 3 feet. About two weeks earlier than Pycnostachya.

Per 10, \$1.50; Per 100, \$10.00

ELEGANS. This variety produces three or more stalks to a bulb. The color resembles Pycnostachya except the flower spikes are heavier.

Per 10, \$1.50; Per 100, \$10.00

GRAND DUBOIS. Tall showy plant, flowers red, in long spikes.

Per 10, \$1.50; Per 100, \$10.00

PYCNOTACHYIA. A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flowers.

Per 10, \$1.00; Per 100, \$7.00

SCARIOSA, (Late Type). This is a much showier form than is usually sent out for this plant. It has large, showy purple heads and flowers much later than the others. A very imposing form. September. 4 to 5 feet.

Per 10, \$1.50; Per 100, \$10.00

SCARIOSA, (Early Type). Similar to above except it flowers in early August and grows from 2 to 3 feet.

Per 10, \$1.00; Per 100, \$7.00

LYSIMACHIA

NUMMULARIA. (Creeping Jenny). Neat carpeting plant for shade or semi-shade, with large yellow flowers during July and August.

Per 10, \$1.50; Per 100, \$10.00

LYTHRUM

Purple Loosestrife

ROSEUM SUPERBUM. Very showy; splendid for banks of streams and ponds.

Per 10, \$1.00; Per 100, \$7.00

LAVENDULA

Lavender

COMPACTA SPICATA. Compact form. sky blue flowers.

Per 10, \$1.50; Per 100, \$10.00

SPICA MUNSTEAD. Dwarf variety, compact habit, blue flowers.

Per 10, \$1.50; Per 100, \$10.00

SPICA NANA COMPACTA. Early compact growing variety, dark lavender flowers.

Per 10, \$1.50; Per 100, \$10.00

VERA. The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers blooming July and August.

Per 10, \$1.00; Per 100, \$7.00

VERA MUNSTEAD STRAIN. A most valuable variety producing large sweet scented flowers in abundance. Flowers a month earlier than the common lavender. A valuable subject for massing in beds.

Per 10, \$1.50; Per 100, \$10.00

LINUM

Flax

A desirable plant for the border or rockery growing about 2 feet high with light graceful foliage and large flowers, all Summer.

LEWISII. Fine green foliage with small blue flowers.

Per 10, \$1.00; Per 100, \$7.00

PERENNE. May-August. Very attractive both in foliage and bloom. Flowers beautiful pale blue on slender graceful stems.

Per 10, \$.85; Per 100, \$6.00

PERENNE ALBA. Milk white flowers, very decorative.

Per 10, \$.85; Per 100, \$6.00

LOBELIA

Indian Paintbrush

Handsome border plants thriving in any ordinary garden soil, but preferring a moist deep loam. Season August till late September.

CARDINALIS, (Cardinal Flower). Handsome border plants. Rich fiery cardinal flowers, strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early August till late in September.

Per 10, \$1.50; Per 100, \$10.00

SYPHILITICA, (Great Lobelia). A choice selection of our native Lobelia with large spikes of blue flowers; July to September.

Per 10, \$1.50; Per 100, \$10.00

LITHOSPERMUM

PROSTRATUM. Fine gentian blue flowers, lovely and popular rock plant.

Per 10, \$2.50; Per 100, \$20.00

We wish to call your attention to Pages 8, 9 and 10 where we are listing what we consider the best Hardy Chrysanthemums in existence. We are propagating all of the newer varieties and our quantities are now large enough so that we can pass them on to you at reasonable prices.

LILIUIM

CERNUM. Lovely pink flowers, pine-leaved. We consider this an interesting novelty in the assortment of Hardy Lilies in cultivation. As far as we know, it is an origination of Japan. Nature of growth is similar to the variety *Tenuifolium*, however, it is much stronger, producing from 5 to 10 flowers to each stem.

Per 10, \$2.00; Per 100, \$15.00

CONCOLOR. Upright scarlet-crimson flowers; lovely.

Per 10, \$2.00; Per 100, \$15.00

DAVURICUM. Flowers of rich orange shade, flushed red and spotted black. June and July. 2 feet.

Per 10, \$2.00; Per 100, \$15.00

ELEGANS. Very hardy dwarf lilies, erect flowers of orange and red.

Per 10, \$1.50; Per 100, \$10.00

HENRYI. Rich deep orange-yellow flowers, a beautiful Lily.

Per 10, \$2.00; Per 100, \$15.00

REGALE OR MYRIOPHYLLUM. The Regale Lily. Large white trumpet slightly suffused with pink outside and a beautiful shade of canary yellow center. Stigma and stamens bright orange. Without question this is the most beautiful out-of-doors Lily.

4-5 in.

Per 10, \$.85; Per 100, \$6.00

5-6 in.

Per 10, \$1.50; Per 100, \$10.00

SUPERBUM, (Swamp Lily). Graceful stems five to six feet, terminating in a pyramid of bright orange crimson flowers.

Per 10, \$1.50; Per 100, \$10.00

TIGRINUM VAR. SPLENDENS. By far the best form of Tiger Lily we have had. It is taller with handsome, large flowers and a much healthier plant.

Per 10, \$1.50; Per 100, \$10.00

LYCHNIS

Campion

A fine old-fashioned flower, bearing large heads of brilliantly colored flowers, that liven up the border during Summer and early Autumn.

ALPINA. Red purple, very dwarf neat rock plant.

Per 10, \$1.50; Per 100, \$10.00

CHALCEDONICA. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet.

Per 10, \$1.00; Per 100, \$7.00

CHALCEDONICA SALMON QUEEN. A distinct novelty, beautiful salmon pink flowers.

Per 10, \$1.50; Per 100, \$10.00

LYCHNIS VISCARIA FL. PL. An exceptional perennial, with such distinctiveness when in flower, it attracts the attention from a great distance. The plants are made up with long narrow foliage, producing vermillion red flowers on stems 14 inches in length. As a garden flower for show purposes it cannot be beat. The flowers can also be cut and used in vases. We very highly recommend it. If you are not acquainted with it, we advise that you place a trial order. You will surely be pleased.

Per 10, \$1.50; Per 100, \$10.00

VISCARIA SPLENDENS. Brilliant red.

Per 10, \$.85; Per 100, \$6.00

TIGRINUM FL. PL. (Double Tiger Lily). Same as above only flowers are double.

Per 10, \$1.50; Per 100, \$12.00

TENUIFOLIUM. A small slender growing Lily, not more than eighteen inches high, with bright scarlet flowers and recurved petals. One of the prettiest little Lilies in cultivation.

Per 10, \$1.50; Per 100, \$10.00

VENTUSUM FUJARATA. A little on the order of the Tiger Lily, flowering about two weeks in advance, producing from 5 to 10 flowers on each stem. Instead of the flowers being heavily marked, the markings on this variety are soft and the color more pleasing, having fine foliage contrasting well with the orange shadings of the flowers. We believe this Lily is worthy of much praise.

Per 10, \$2.00; Per 100, \$15.00

WILMOTTIAE. A pretty free-flowering species from China; of graceful habit with rich green, slender foliage and bearing about twenty brilliant orange-red flowers measuring 3 inches across with recurved petals freely dotted with brownish spots. Height 4 feet.

Per 10, \$2.00; Per 100, \$15.00

LILY-OF-THE VALLEY

Convallaria

The most familiar hardy perennial we list. An excellent plant for shady situations. Spikes from 8 to 10 inches high. Small bell shaped pure white flowers, blooming in early Spring. Very fragrant. 3 year clumps.

Per 10, \$2.00; Per 100, \$15.00

MATRICARIA

Feverfew

CAPENSIS ALBA. Small daisy-like white flowers. Very pretty fern-like foliage. A splendid bedding plant. Forms a mass of bloom. 15 inches.

Per 10, \$1.00; Per 100, \$7.00

GOLDEN BALL. A dwarf golden yellow border plant. Forms a mass of blooms. 10 inches.

Per 10, \$1.00; Per 100, \$7.00

MAZUS

REPTANS. A dwarf and interesting alpine plant, covered in early Spring with dainty lilac flowers, with a small white lip, borne just above the foliage. A very attractive subject for the rock garden. Thrives best in well drained sandy soil; will grow well in light shade.

Per 10, \$1.50; Per 100, \$10.00

MERTENSIAS

VIRGINICA. (Virginia Bluebells). A foot or two high with dark green foliage and loose panicles of rich blue-rose tinted flowers in early Spring.

Per 10, \$1.00; Per 100, \$7.00

MICROMERIA

RUPESTRIS. An attractive Thyme-like prostrate plant with pleasantly pungent foliage. Good for the rockery.

Per 10, \$2.00; Per 100, \$15.00



Lupine Polphyllus

LUPINUS

The Lupines produce beautiful long spikes of pea shaped flowers about a foot long on stems three feet high. They are perfectly hardy but cannot endure drought and must be planted in well prepared soil and kept watered in dry weather.

POLYPHYLLUS. Blue.

POLYPHYLLUS. Rose.

POLYPHYLLUS. White.

POLYPHYLLUS. Mixed.

Per 10, \$2.00; Per 100, \$15.00

MYOSOTIS

Forget-Me-Not

Nearly everyone is familiar with the Forget-me-not which makes such beautiful pictures in the garden in early Spring. They are charming in border, rock garden, or by the waterside. They all like shade and a fair amount of moisture; use them freely as a ground cover for your Tulip or other bulb beds.

PALUSTRIS. The pretty common Water Forget-me-not.

Per 10, \$1.00; Per 100, \$7.00

PALUSTRIS SEMPERFLORENS. Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris.

Per 10, \$1.00; Per 100, \$7.00

PALUSTRIS PINK BEAUTY. Pink-flowered form of the above; very fine Forget-Me-Not.

Per 10, \$1.50; Per 100, \$10.00

For the benefit of our southern customers, we are in position to fill orders all winter. Therefore, if you wish, you may order for immediate shipment.

MITCHELIA

REPENS. Trailing evergreen vine or ground cover with rich green, rounded leaves, waxy white, fragrant flowers, tinged with pink in June and July and bright red berries in the fall. Valuable for planting in rockeries or under evergreen trees.

Per 10, \$1.50; Per 100, \$10.00

NEPETA

Ground Ivy or Catmint

MUSSINI. A most desirable border or rock plant with gray green foliage and covered with masses of pale lavender blue flowers, all Spring and intermittently during the summer. 1 foot high and has a spread of 12 to 15 inches. Is a splendid ground cover and succeeds well in any soil or location. Especially useful in dry sunny slopes to prevent washing. Best grown in masses.

Per 10, \$1.50; Per 100, \$10.00

MACRANTHA. Showy border species, abundance of violet flowers.

Per 10, \$1.50; Per 100, \$10.00

NERVOSA. A splendid plant for the larger type of rock garden and much superior for this purpose to Nepeta Mussini. The flowers are of a clear light blue, and have a brighter and more attractive effect. The plant continues in bloom from midsummer until early autumn.

Per 10, \$1.50; Per 100, \$10.00

SOUV. DE CHAUDRON. Large rich lilac blue flowers. 1 foot. June-September.

Per 10, \$1.50; Per 100, \$10.00

NIEREMBERGIA

Trailing Cup Flower

RIVULARIS. A charming dwarf creeping Alpine plant bearing large creamy white cup-shaped flowers from June till September; most desirable plants for the rockery.

Per 10, \$1.50; Per 100, \$10.00

OENOTHERA

Evening Primrose

Elegant for a sunny position in the border or on the rockery, blooming all summer.

FRASERI. Pale yellow flowers on 12-inch stems from June till October.

Per 10, \$1.50; Per 100, \$10.00

FRUTICOSA MAJOR. A strong growing plant, forming a dense bushlike specimen; flowers deep yellow, in profusion on 24-inch stems from June until September.

Per 10, \$1.50; Per 100, \$10.00

MISSOURIENSIS. 10 inches. June to August. A low species with prostrate ascending branches, profuse bloomer. Solitary flowers often 4 inches across.

Per 10, \$1.50; Per 100, \$10.00

YOUNGII. A strong, stocky, large-leaved plant with firm shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.

Per 10, \$1.50; Per 100, \$10.00

PARDANTHUS

Blackberry Lily

CHINENSIS. Flowers orange colored, spotted black on 24-inch stems. A lovely old-fashioned flower for the hardy border. July, August.

Per 10, \$1.50; Per 100, \$10.00



Iceland Poppy, Sanford's Giant

PAPAVER NUDICAULE

Iceland Poppy

These plants are of neat habit, forming a tuft of bright green foliage, from which spring, throughout the entire season, a profusion of slender, leafless stems 1 foot high, each graced with charming cup-shaped flowers. Very valuable in the sunny border or rock garden. Their brilliant flowers are produced all summer.

FAKENHAM HYBRIDS. This strain we are growing for the first time. It is a strong grower, producing larger flowers than the named varieties of the Iceland Poppies. This strain covers a nice range of colors from white to the deepest orange. Makes a big show.

Per 10, \$1.50; Per 100, \$10.00

GARTREF STRAIN. A selection of delicate shades, such as creams, buff, amber and apricot, with the lighter pinks also. Most of the flowers have edges picoted with darker shades adding to the attractiveness. Flowers of good size.

Per 10, \$1.50; Per 100, \$10.00

GIBSON'S GIANT. Extra large orange flowers.

Per 10, \$1.00; Per 100, \$7.00

ORANGE RED.

Per 10, \$1.00; Per 100, \$7.00

ORANGE.

Per 10, \$1.00; Per 100, \$7.00

SUNBEAM. Deep yellow; large flowers on tall stems.

Per 10, \$1.00; Per 100, \$7.00

WHITE. Lovely well-formed flowers with paper-white petals.

Per 10, \$1.00; Per 100, \$7.00

YELLOW. This is a particularly attractive shade of bright yellow.

Per 10, \$1.00; Per 100, \$7.00

PAPAVER ORIENTALE

Oriental Poppy

BEAUTY OF LIVERMORE. The finest dark crimson with black blotch; fine flowers freely produced.

Per 10, \$1.50; Per 100, \$10.00

EDNA PERRY. Very large, flowers of bright rose pink. One of the best.

Per 10, \$1.50; Per 100, \$10.00

MRS. PERRY. Orange-apricot, and a very fine variety, the best of all the "Pink Poppies."

Per 10, \$1.50; Per 100, \$10.00

ORIENTALE, (Oriental Poppy). Tremendous scarlet, cup-shaped blooms of brightest crimson-scarlet, with large purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.

Per 10, \$1.00; Per 100, \$7.00



Oriental Poppies

PACHYSANDRA

Japanese Spurge

TERMINALIS. One of the best ground covering plants, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen; thick, rubbery, lustrous dark green. It bears small spikes of light colored flowers during May and June. As a border for walks and drives it is most attractive; also splendid for steep slopes in sun or shade and for dense shade under any kind of trees.

Per 10, \$1.50; Per 100, \$10.00

Perennial List Continued on Page 31

PHYSALIS

Japanese Lantern

FRANCHETI. This wonderfully decorative plant is easy to grow and multiplies rapidly. A big money maker that will yield more than any other outside crop. The fruits are becoming more popular each year for decorative purposes in the early fall and winter. The color of these lantern fruits is orange-vermilion and are ever-lasting after drying. Single plants produce as many as thirty lanterns that sell readily in any flower market. They are beautiful for home decoration, being everlasting.

Per 10, \$.85; Per 100, \$6.00



Floral Baskets

By Recognized Artists



The Baskets shown on the following pages were produced at the F. T. D. School at the Hollenden Hotel, Cleveland, Ohio, June 23-24, 1933.

We are reproducing them here for their educational value. They show the importance of perennial flowers better than any words can express.





Presentation Basket

An artistic arrangement using Gladiolus, Delphiniums and Laurel. Low in the basket you will notice clusters of bright pink Rambler Roses.



Designs for the New Arrival

The above arrangements without question command great interest. Perennial flowers were also used extensively in these make-ups.



Good Will Basket

A distinct novelty arrangement with Delphinium, a few spikes of Gladiolus and Roses.



Memorial Wreath

Made up of Gypsophila Ehrlei, red maple leaves and laurel.



Silver Anniversary Basket

The above is a novelty arrangement made up with Delphinium, Roses and Lily of the Valley. The silver bells declare the very significant purpose of the piece.



Sympathy Basket

In addition to Delphiniums, Centaurea Macrocephala and Statice are responsible for the beauty of this basket. Asparagus Springeri is used for the trimmings.



Funeral Baskinette

Principal flowers are Delphiniums, Centaurea Macrocephala, Gypsophila, Bristol Fairy, and Asclepias Tuberosa. This is a distinct novelty piece. It is worthy of every florist's attention.

PEONIES

It has been said that the Peonies are the poor man's Rhododendron. We believe that they are even more than that. When they are once planted and become established they last for many years. Their deep green foliage is always an ornament in any style of planting. In addition to the foliage, in season the Peonies produce flowers that everyone really admires. They are very easily cared for and it seems that with the years they continue getting better.

A few years ago a planting of Peonies represented a big investment. This we believe slowed up their sales. We never asked high prices for our Peonies, instead we propagated the varieties we paid big money for and produced them in quantities so that we could sell them to our customers at what we consider reasonable prices. There are many Peonies on the market now at ridiculously low prices.

ALBATRE. A magnificent flower which opens like a rose. Pure white with a few pencilings of carmine on the edge of center petals. Fragrant; crown type; late midseason. An old variety, but one that will stand comparison with anything there is.

Per 10, \$2.00; Per 100, \$15.00

ALBERT CROUSSE. Large, very full convex blooms of soft shell-pink.

Per 10, \$2.50; Per 100, \$20.00

ALEXANDER DUMAS. A brilliant pink, interspersed with salmon, white and chamois. Early, very profuse bloomer, and very rigid plant. One of the greatest bloomers of all.

Per 10, \$2.00; Per 100, \$15.00

ALEXANDRIANA. Very large, full, double, rose type flower of light violet-rose, shaded lighter at the tips of the petals. A strong, upright grower and free bloomer. Early.

Per 10, \$2.00; Per 100, \$15.00

AUGUSTINE D'HOUR. Bomb type; midseason. Very deep, rich, brilliant solferino-red with slight silvery reflex.

Per 10, \$2.50; Per 100, \$20.00

BARONESS SCHROEDER. Rose type; late. White with shading of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant.

Per 10, \$2.00; Per 100, \$18.00

CHARLES McKELLIPP. Crown type; midseason. Opens rose-shaped and develops into crown type. The irregular rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. It has a charm peculiarly its own.

Per 10, \$2.00; Per 100, \$18.00

CHESTINE GOWDY. Crown type; late midseason. The broad outer petals are silvery pink. These enclose a zone of five irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals splashed and tipped with crimson. One of the best varieties for cut flowers.

Per 10, \$2.00; Per 100, \$15.00

DR. VAN DER TAK. Late midseason, claret red.

Per 10, \$3.50; Per 100, \$30.00

We believe that most of these are dug from neglected fields and are poor in vitality. Such a Peony is too expensive at any price. If a Peony once goes down in vitality it never regains. For the reason that we have cultivated our fields continuously, we now have one of the best assortments in existence and our plants are first class in every respect. Giving this all due consideration, you will find that our prices are very reasonable. Whether you buy small or large quantities you will find our Peonies a real good investment.

In past years it was generally understood that Peonies for success must be planted in the fall. It has been proven that this is not the case. In recent years there have been large plantings of Peonies made in the early spring with complete satisfaction. We ourselves have made spring plantings and found if it is done early they are equal to those planted in the fall season.



JOSEPH F. MARTIN

Peony, Mons Jules Elie

EDULIS SUPERBA. Extra early, crown type, old-rose pink. Indispensable as an extra early deep pink commercial cut-flower.

Per 10, \$2.00; Per 100, \$15.00

EUGENIE VERDIER. Late. Very large, compact blooms of pale hydrangea pink, with outer guard petals of lilac white.

Per 10, \$1.50; Per 100, \$10.00

FUYAJO, (Japan). One of the most distinct of all Japanese varieties. Outer petals dark rich mahogany-red surrounding a full center of broad transformed flat petaloids of same dark red; tipped chamois.

Per 10, \$6.00; Per 100, \$50.00

FESTIVA MAXIMA. Paper white; crimson markings in center. Very large and full, rose type; very tall, strong growth. Early

Per 10, \$2.00; Per 100, \$15.00

FELIX CROUSSE. Large, typical bomb-type flower of clear, brilliant red, coming in late mid-season. The guard petals are prominent, surrounding a large, globular center of even coloring. It is a strong, vigorous plant of spreading habit.

Per 10, \$2.00; Per 100, \$18.00

GERMAINE BIGOT. Very large mid-season to late; a royal variety. Most excellent pink

Per 10, \$1.50; Per 100, \$10.00

JUBILEE. Rose type; mid-season. Buds show delicate opal tints; as they unfold the color changes to ivory-white. Unlike other Peony buds which are round, these are pointed like a rose.

Per 10, \$2.00; Per 100, \$15.00



JOSEPH F. MARTIN

Peony, Kelway's Queen**PEONIES CONTINUED**

KARL ROSENFIELD. A better Peony and a better quality of red than any of the older red sorts; pure, rich, intense crimson of half-rose type. It makes and remains a splendid full rounded flower of excellent substance; equally valuable as cut flowers or garden show.

Per 10, \$2.00; Per 100, \$18.00

KELWAY'S QUEEN. Fragrant flesh pink. Midseason. If you have this variety in your planting, you have what is considered the flower of the aristocrat.

Per 10, \$4.00; Per 100, \$35.00

LA FEE, (Lemoine — "The Fairy"). Crown type; early. Very large globular flowers. Guards mauve-rose, collar creamy white.

Per 10, \$3.00; Per 100, \$25.00

LA PERLE. Very large flowers, compact rose type. Outer petals are delicate lilac white inclosing a globular center of soft violet rose wide petals

Per 10, \$1.50; Per 100, \$10.00

LONGFELLOW. Brightest crimson with a cherry tone. The plant is tall and vigorous with strong upright stems and a pleasing foliage.

Per 10, \$3.00; Per 100, \$25.00

LORD KITCHENER. Bomb type flowers, bright cherry-red. Mid-season

Per 10, \$3.00; Per 100, \$25.00

MARIE CROUSSE. Bomb type; mid-season. Color soft salmon-pink shaded a glossy satiny lilac. A most desirable Peony.

Per 10, \$2.00; Per 100, \$15.00

MARIE JACQUIN. The water-lily Peony. Semi-double, cup-shaped white flowers, borne in great profusion. Beautiful landscape variety. Mid-season.

Per 10, \$2.00; Per 100, \$15.00

MARTHA BULLOCH. Silvery shell pink at the edges, shading to deep rose pink in the center.

Per 10, \$3.00; Per 100, \$25.00

MARY BRAND. Large semi-rose type; mid-season. Vivid crimson with a silvery sheen that gives it great brilliance.

Per 10, \$3.00; Per 100, \$25.00

MILTON HILL. Rose type; late. Flowers large, cupped, clear soft flesh color. Turns nearly white in full sunlight before fading. One of the finest varieties in existence.

Per 10, \$3.00; Per 100, \$25.00

MADAM CROUSSE. Its flowers are medium to large in size, globular crown type, and the prominent guard petals and a few of the collar petals reflex to the stem on well-developed blooms. In color, it is uniform pure white, with the center petals occasionally flecked crimson. The plant is of medium height and slightly spreading habit with strong stems. One of the best of the older white Peonies that is worthy of a place in any garden and suitable for landscape use.

Per 10, \$1.50; Per 100, \$10.00

MME. CALOT. Hydrangea-pink. Per 10, \$2.50; Per 100, \$20.00

MME. DUCEL. Pink of medium shade with silvery reflex. Bomb type, resembling the famous Mons. Jules Elie. Very desirable. Strong grower, medium height.

Per 10, \$2.00; Per 100, \$15.00

MONS EMILE LEMOINE Large full blooms of soft flesh-white. Petals have a rather translucent effect. Tall, strong stems. Mid-season.

Per 10, \$2.00; Per 100, \$15.00

MME. JULES DESSERT. Large, flat semi-rose type. Flowers are delicate flesh pink, shading to straw white.

Per 10, \$2.50; Per 100, \$20.00

MODESTE GUERIN. A typical Bomb-type flower of light solferino-red that comes in early mid-season. Fragrant. A strong plant of medium height with good stems that hold the blooms well upright. This is the best of the early deep-pink varieties. Equally good for the landscape or for cut-flowers.

Per 10, \$1.50; Per 100, \$10.00

MONS DUPONT. Very large cup-shaped flower, ivory white, center petals splashed with carmine. A strong grower, very tall; mid-season. Very good.

Per 10, \$2.00; Per 100, \$15.00

MONS JULES ELIE. Bomb type; early midseason. King of all Peonies. Color an ideal glossy lilac-pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver. Ideal for cut flowers.

Per 10, \$2.00; Per 100, \$15.00

MONS MARTIN CAHUZAC. Medium size, globular semi-rose type, dark purple-garnet with black reflex.

Per 10, \$5.00; Per 100, \$40.00

NELLIE. A very large flower of uniform shell-pink. The petals are long and rounded, symmetrically arranged around the center of yellow stamens. Medium tall grower.

Per 10, \$2.00; Per 100, \$15.00

PEONIES CONTINUED

PHILOMELE. Anemone type; mid-season. Guard or primary petals bright violet-rose, anemone center, of lingual narrow golden-yellow petals changing to cream or amber-yellow. As the flower develops a crown appears of bright rose edged dark crimson. Has the true honey fragrance; very strong, upright grower and fine bloomer. Distinct and novel

Per 10, \$2.00; Per 100, \$15.00

PRESIDENT ROOSEVELT. Semi-rose type; mid-season. A variety purchased in England under number and named in Holland for our President. It is deep, rich, brilliant red in color, different from any red we know, and a grand Peony.

Per 10, \$2.00; Per 100, \$18.00

PRESIDENT TAFT. Delicate hydrangea pink, completely enveloped in a halo of white. Profuse bloomer.

Per 10, \$3.00; Per 100, \$25.00

PRIMEVERE. Bomb type; mid-season. Outer petals sulphur white, center petals deep sulphur yellow. Best yellow Peony growr

Per 10, \$4.00; Per 100, \$30.00

PRINCESS BEATRICE. Large, compact high crown. Guards and crown light violet-rose, collar cream-white, center flecked crimson. Fragrant. Strong, vigorous, medium height, very free bloomer. Early mid-season. Extra good tri-color.

Per 10, \$2.00; Per 100, \$15.00

RED DRAGON. Single, large brilliant crimson.

Per 10, \$3.50; Per 100, \$30.00

ROSA BONHEUR. Very large rose type flower. Light violet-rose, guard petals are flecked crimson. Late mid-season.

Per 10, \$3.50; Per 100, \$30.00

SARAH BERNHARDT. Semi-rose type. Mid-season. Apple blossom pink, with each petal silver-tipped.

Per 10, \$2.50; Per 100, \$20.00

SOUV. DE CHAS. GOMBAULT. One of the most outstanding varieties. It is tricolor, flowers are built up crown shaped, fine lasting qualities. It is much admired for its beauty; at the same time it is different than the general list of the clear colors. We like it very much.

Per 10, \$2.00; Per 100, \$18.00

THERESE. Rose type; Mid-season. One of the three highest rated Peonies. Color rich satiny pink with glossy reflex. Flowers are enormous in size of full rose type. Sturdy vigorous grower with upright stems and rich green foliage. Delicately fragrant.

Per 10, \$4.00; Per 100, \$35.00

TOURANGELLE. Large rose type flower. Opalescent pearly white, suffused with shades of delicate salmon and Le France-rose.

Per 10, \$3.50; Per 100, \$30.00

UMBELLATA ROSEA. Rose type; very early. Large flower, guards laid with delicate salmon and Le France pink tints. Exquisitely beautiful in form and color.

Per 10, \$2.00; Per 100, \$15.00

WALTER FAXON. Color is soft coral-pink, shaded lighter at the ends of the petals and deeper rose pink at base. The concealed golden stamens add a salmon reflection through the pink of the petals. It is medium tall and vigorous. Mid-season. As a show flower, it is one of the most distinct Peonies and should rate at the top of all pinks.

Per 10, \$3.50; Per 100, \$30.00



Peony, Primevere



Peony, Mme. Jules Dessert

Phlox

With great satisfaction we present to you our assortment of Hardy Phlox. It is unquestionably admitted that the varieties introduced in the last few years are a great improvement over the old time varieties. In our list you will find only the very best in Phlox. If you are selecting for a show garden or for color, you cannot go wrong in making up your assortment from our offerings. We are proud of our fields of Phlox.

ADMIRAL. Reddish pink, very large trusses.

Per 10, \$1.50; Per 100, \$10.00

BEACON. Brilliant cherry-red. Grows 36 inches high. The flowers are carried on straight, strong stems. An excellent variety and one of the best of this color.

Per 10, \$1.50; Per 100, \$10.00

B. COMTE. Tall growing variety producing large heads of rich satiny amaranth flowers. Very brilliant. Looks well planted close to a yellow-flowered plant.

Per 10, \$1.50; Per 100, \$10.00

BLUE HILL. The nearest to blue in Phlox colors.

Per 10, \$1.50; Per 100, \$10.00

BRIDESMAID. Pure white with large crimson-carmine eye.

Per 10, \$1.00; Per 100, \$7.00

BRILLIANT. New. Deep rose, dark eye. Extra fine. Large trusses. July-August.

Per 10, \$1.50; Per 100, \$10.00

CHAMPION. One of the old rose pleasing types. Very free flowering. It is also somewhat distinct in the list of the general run of pinks.

Per 10, \$1.50; Per 100, \$10.00

CAROLINA VANDENBERG. This variety with enormous Lilac Blue flowers is very striking. A free bloomer of medium height.

Per 10, \$2.00; Per 100, \$15.00

COLONIAL. Strong grower, extra large light blue flowers, blooming for a long period of time.

Per 10, \$1.00; Per 100, \$7.00

CREPESCAPE. Silvery mauve, carmine eye.

Per 10, \$1.00; Per 100, \$7.00

ECLAIREUR. Brilliant rosy Magenta, white eye. July-August. 32 inches.

Per 10, \$1.00; Per 100, \$7.00

ENCHANTRESS. Bright salmon-pink with dark eye, resembling Elizabeth Campbell in color, but of much stronger growth and rich green, glossy foliage.

Per 10, \$1.50; Per 100, \$10.00

ETHEL PRITCHARD. A delightfully French-mauve colored Phlox. It is a stronger grower, flowers freely and should be planted with white or yellow flowers to look its best. Fairly tall

Per 10, \$1.50; Per 100, \$10.00

FLORA J. RIEDY. (Tall). A new variety of American introduction of tall sturdy upright growth and enormous panicles of purest white flowers; free branching habit and distinct heavy dark green foliage retained throughout the season.

Per 10, \$1.50; Per 100, \$10.00

FUERBRAND, (Fireglow). New, brilliant orange-scarlet sometimes almost vermillion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height, and one of the most brilliant Phlox known.

Per 10, \$1.50; Per 100, \$10.00

INNOCENCE. Pure white; large; tall.

Per 10, \$1.50; Per 100, \$10.00

JOHNSON'S FAVORITE. Light salmon-pink with a dark red eye, resembling Elizabeth Campbell, but superior in every way. Strong grower.

Per 10, \$1.50; Per 100, \$10.00

JULES SANDEAU. Large, fine, very free flowering; pure watermelon-pink; rapid grower, one of the best varieties in cultivation. July-August. 20 inches.

Per 10, \$1.50; Per 100, \$10.00

LA VAGUE. An improvement over the older varieties of similar color, with immense conical heads, borne in great profusion. Warm mauve with carmine eye.

Per 10, \$1.00; Per 100, \$7.00

MIA RUY'S. Rather dwarf in habit, but produces enormous and much branched trusses of the purest white flowers possible. The habit is very free, with splendid dark green foliage. A great improvement and the best white Phlox in cultivation for midseason effects.

Per 10, \$1.50; Per 100, \$10.00

MILLY VON HOBOKEN. Fine soft pink without eye, long erect stem, large spikes.

Per 10, \$1.50; Per 100, \$10.00

MISS LINGARD. Pearly white flower, with delicate pink eye, very remarkable bloomer, producing two or three crops of flowers during the season; indispensable as a cut flower for Florists' use. It is the best early White Phlox known.

Per 10, \$1.50; Per 100, \$10.00

MISS VERBOON. Violet-rose. Miss Lingard type.

Per 10, \$2.00; Per 100, \$15.00

MME. PAUL DUTRIE. Soft pink, unique in its color. Surprising effect in group-plantings and as a cut-flower in vases.

Per 10, \$1.00; Per 100, \$7.00

MRS. CHARLES DORR. Clear lavender. Fall.

Per 10, \$1.00; Per 100, \$7.00

MRS. W. G. HARDING. Deep salmon-pink.

Per 10, \$1.50; Per 100, \$10.00

MRS. WILLIAM JENKINS. Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses.

Per 10, \$1.00; Per 100, \$7.00

PAINTED LADY, (Tall). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower-heads. Silver pink, with salmon shadings and cherry red eye.

Per 10, \$1.50; Per 100, \$10.00

PANTHEON. The peerless pink. Extra-large, almost flat flowers of salmon-rose. July-August.

Per 10, \$1.00; Per 100, \$7.00

PINK BEAUTY, (Miss Lingard Type). A beautiful and very striking variety of the same habit and merits as Miss Lingard. The color is a clear mauve-pink, holding its color to the end and lasting about twice as long as Miss Lingard.

Per 10, \$2.00; Per 100, \$15.00

RHEINLANDER. Beautiful salmon-pink with claret red eye. Individual trusses of immense size. A splendid variety of good growing quality and excellent habit.

Per 10, \$1.50; Per 100, \$10.00

R. P. STRUTHERS. Rosy carmine shaded orange scarlet.

Per 10, \$1.00; Per 100, \$7.00

RYNSTROM. An improved form of the popular variety Pantheon; fine for massings; of a Paul Neyron rose color.

Per 10, \$1.00; Per 100, \$7.00

SIR EDWIN LANDSEER. Very bright crimson; large trusses and vigorous, healthy growth.

Per 10, \$1.00; Per 100, \$7.00

SPECIAL FRENCH. Glowing pink. Mammoth trusses.

Per 10, \$1.00; Per 100, \$7.00

THOR. Not a new sort but becoming more and more popular because of its splendid free-flowering qualities. Color a beautiful shade of deep salmon-pink, overlaid with a scarlet glow; small aniline-red eye.

Per 10, \$1.50; Per 100, \$10.00

WIDAR. High colored lilac with white. July-August.

Per 10, \$1.00; Per 100, \$7.00

WINEDOT. Like Bridesmaid, nature of growth stronger. In our fields it produces a heavier crop of flowers. Instead of the sharp markings, in this variety the center of the flower is circled with a pleasing tone of mauve blue. The little stamens are also in full harmony with the make-up of the entire flower.

Per 10, \$1.00; Per 100, \$7.00

PHLOX OVATUS CAROLINIANA

Generally, this Phlox is considered rare, therefore we propagate large quantities. It is fully worthy of everyone's attention, flowering along in May and June, growing from 6 to 8 inches high and having bright pink colored flowers which are very attractive and outstanding so that they can be easily seen from a distance. We very highly recommend it for use in shady locations, either in Rock Gardens or for Border plantings. We consider it one of the most desirable plants.

Per 10, \$1.50; Per 100, \$10.00

PHLOX SPECIES

DIVARICATA CANADENSIS. One of our native species, which is worthy of extensive planting, commencing to bloom early in April and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high.

Per 10, \$1.00; Per 100, \$7.00

PHLOX SUBULATA

Moss Pinks

An early Spring-flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

ALBA. Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.

Per 10, \$1.00; Per 100, \$7.00

ATROPURPUREA. A distinct form of Phlox subulata, a very free bloomer; strong grower and of the color of Phlox decussata, B. Compte, with a slightly darker eye. When in bloom it stands out strikingly and can be distinguished by its deeper red from any other form of Subulata.

Per 10, \$1.50; Per 100, \$10.00

BLUE HILL. Uniform compact grower, giving early and late Fall crop of deep blue flowers. In our judgment it is by far the best Subulata. Nice field grown clumps.

Per 10, \$1.00; Per 100, \$7.00

FAIRY. Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.

Per 10, \$1.50; Per 100, \$10.00

G. F. WILSON. Soft lavender.
Per 10, \$1.00; Per 100, \$7.00

LILACINA. A strong growing, creeping variety suitable for bold masses in the rockery; completely covered with light lilac flowers in May; the foliage is lovely in winter.

Per 10, \$1.00; Per 100, \$7.00

MOERHEIMI. It has a compact growth, forming dwarf bushes with erect flower stems. The color is of a beautiful carmine-pink.

Per 10, \$1.50; Per 100, \$10.00

PERFECTION. Medium Pink fairly rich in color.

Per 10, \$1.50; Per 100, \$10.00

ROSEA. Rose-pink. Fine for covering banks; thrives in hot, dry situations and blooms profusely.

Per 10, \$1.00; Per 100, \$7.00

VIVID. Bright pink with fiery red eye. We would say that this is the finest free-flowering dwarf Phlox in existence.

Per 10, \$1.50; Per 100, \$10.00



JOSEPH F. MARTIN

Physostegia Virginiaea

PENSTEMON

Beard-Tongue

Few genera among the popular hardy perennials afford a greater number that are so attractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. Though hardy as a rule, too much frost with an excess of moisture in winter seems to be fatal to most of this genus. The flowers are tubular and like foxglove in shape.

BARBATUS TORREYI. Spikes two feet long of bright scarlet flowers from June till August. A very effective plant for the border.

Per 10, \$.85; Per 100, \$6.00

CORAL GEM. Coral pink, large spikes. Makes up beautifully with Delphinium Belladonna or Hardy Asters.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORUS. One of the showiest, with thick, leathery leaves at base of stem and long, one-sided spikes of large, showy, lilac or purple flowers. Very desirable cut flowers, flowering in May and June.

Per 10, \$1.00; Per 100, \$7.00

PLUMBAGO

Leadwort

LARPENTAE. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the summer and fall. The flowers are borne in small clusters just above the foliage. Does well in the rock garden in full sun or light shade.

Per 10, \$1.50; Per 100, \$10.00

POTENTILLA

Charming plants for the border with brilliant flowers that are produced in profusion from June to August. Straw-like leaves and showy.

FORMOSA ROXANA. Brilliant salmon flowers, darker veins.

Per 10, \$1.50; Per 100, \$10.00

PHYSOSTEGIA

False Dragonhead

VIRGINICA ROSEA. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers in July and August.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORA VIVID. A new variety growing from 18 to 24 inches high with flowers much larger than the type and of a bright violet mauve.

Per 10, \$1.00; Per 100, \$7.00

PRIMULA

Primrose

These are among the most beautiful and interesting of early spring flowers; suitable for the rockery, the waterside and the border.

CORTUSOIDES. A distinct Siberian species, with soft, wrinkled, heart-shaped leaves. Flowers in early summer, deep rose; prefers light, rich, well drained soil in a sunny position, in border or rockery. 10 inches high.

Per 10, \$1.50; Per 100, \$10.00

PRIMULA VERIS ELATIOR OR POLYANTHUS PRIMROSE

ELATIOR GOLD LACE.

Per 10, \$1.50; Per 100, \$10.00

ELATIOR JACQUINS OXLIPI. The true Continental Oxlip, clear yellow flowers

Per 10, \$1.50; Per 100, \$10.00

ENGLISH ELATIOR MIXED. English Primrose. Mixed shades. Late Spring.

Per 10, \$1.50; Per 100, \$10.00

MUNSTEAD EXHIBITION YELLOW. A beautiful strain of large-flowered, yellow shaded, bunch Primroses; most desired by those who love the Primrose.

Per 10, \$1.50; Per 100, \$10.00

MUNSTEAD GIANT. A good mixture of the Munstead varieties.

Per 10, \$1.50; Per 100, \$10.00

CASHMERICANA. Large globular heads of a pleasing purplish blue shade; prefers a moist, shaded or sunny situation

Per 10, \$1.50; Per 100, \$10.00

DENTICULATA. One of the first to bloom, with large rounded heads of lilac. Height 9-12 inches.

Per 10, \$1.50; Per 100, \$10.00

MUNSTEAD EXHIBITION CREAM. Very fine, large-flowered, cream-white shaded bunches of bloom, with striking yellow eye.

Per 10, \$1.50; Per 100, \$10.00

MUNSTEAD RED GIANT. Rich mahogany red flowers often gold laced in great masses. Lovely as edging to beds or garden paths.

Per 10, \$1.50; Per 100, \$10.00

VERIS LUTEA. Yellow. 12 inches.

Per 10, \$1.50; Per 100, \$10.00

OFFICINALIS HYBRIDA. The attractive Cowslip of English gardens. Shades o' yellow, buff, rose, and purple.

Per 10, \$1.50; Per 100, \$10.00

PLATYCODON

Balloon Flower

The Platycodons are closely allied to the Campanula and form neat, branched bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October. They are very satisfactory hardy plants for the sunny border.

GRANDIFLORA. Blue, 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORA ALBA. White-flowered form of the above.

Per 10, \$1.00; Per 100, \$7.00

PRUNELLA

Self-heal

GRANDIFLORA. A low-growing plant, suitable for a shady spot on the rockery or border. Round heads of purple flowers all summer.

Per 10, \$1.00; Per 100, \$7.00

WEBBIANA. Leaves shorter than in Grandiflora and not so pointed; flowers very freely produced, bright pink. June-September.

Per 10, \$1.50; Per 100, \$10.00

PYRETHRUM

Painted Daisies

ROSEUM HYBRIDUM. Very hardy and one of the choicest of perennials. The attractive fernlike foliage is interesting when the plants are not in bloom and the flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June.

Per 10, \$1.00; Per 100, \$7.00

TCHIHATCHEWII. (Turfling Daisy). A low growing white flowered variety, 6 inches tall.

Per 10, \$1.00; Per 100, \$7.00

RANUNCULUS

Buttercup

Well-known double yellow buttercup, effective either as a cut flower or grouped in the hardy border.

ACRIS FL. PL. A pretty double flowering bright golden yellow buttercup blooming in great abundance in May and June. 24 inches. Good for cutting.

Per 10, \$1.50; Per 100, \$10.00

RUDBECKIA

Indispensable plants for the hardy border, grow and thrive anywhere giving a wealth of bloom, which are well suited for cutting.

LACINIATA (Golden Glow). Showy, tall border species, large golden yellow flowers, which are shaped like a Dahlia. July, August. 5 to 6 feet.

Per 10, \$.85; Per 100, \$6.00

NEWMANII, (Black Eyed Susan). Dark orange flowers with deep purple cone, borne on stiff wiry stems three feet high. July to September. 2 feet.

Per 10, \$.85; Per 100, \$6.00

PURPUREA. Peculiar reddish-purple flowers with a very high, large, brown cone-shaped center, on 2 to 3 feet stems. July to October. A splendid plant for the border.

Per 10, \$1.25; Per 100, \$8.00

SAGINA

SUBULATA. There are not many perennials quite as green as the Sagina. In our plantings these plants maintain their lively green color, somewhat on the creeping habit. They seem to fill vacant spaces quickly. In addition to their outstanding deep green foliage they produce pure white flowers in July and August. There are many uses for these little plants. They grow to a height of 3 to 4 inches.

Per 10, \$1.50; Per 100, \$10.00

SALVIA

Meadow Sage

ARGENTEA. White flowers, large ornamental foliage. 36 inches.

Per 10, \$1.00; Per 100, \$7.00

AZUREA GRANDIFLORA. A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.

Per 10, \$1.00; Per 100, \$7.00

FARINACEA BLUE. Beautiful pale blue flowers all summer on neat plants about 2 feet high; splendid for the border.

Per 10, \$1.00; Per 100, \$7.00

PITCHERI. Similar to Azurea, but of more branching habit; large flowers of a rich gentian blue color, and one of the most admired plants during the early autumn. 3 to 4 feet.

Per 10, \$1.00; Per 100, \$7.00

PRATENSIS. Violet blue, very profuse; grows about 2 feet high. Good border plant.

Per 10, \$1.00; Per 100, \$7.00

PRATENSIS TENORI, (Atroviolacea). An improved variety of the Pratensis, with still larger and deeper blue flowers.

Per 10, \$1.00; Per 100, \$7.00

SANGUINARIA

CANADENSIS. Dainty flowers in earliest spring. Pure white on erect stems 3 to 4 inches high, each with a leaf carefully wrapped about its stalk. Plant in moist shade or sun.

Per 10, \$1.50; Per 100, \$10.00

SANTOLINA

Lavender Cotton or Ground Cypress

CHAMAECYPARISSUS. Shrubby perennial with silvery white aromatic foliage and small yellow flowers borne in roundish heads, suitable for sunny, dry borders. Dwarf; sweet-smelling.

Per 10, \$1.50; Per 100, \$10.00

SAPONARIA

Soapwort

OXYMOIDES SPLENDIENS. Trailing vine, which is completely covered with rosy pink flowers from May to July. Fine for rockery; easily grown.

Per 10, \$1.00; Per 100, \$7.00

SCUTELLARIA

BAICALENSIS COELESTINA. Dense bushy habit, abundance of light blue flowers.

Per 10, \$1.50; Per 100, \$10.00

SILPHIUM

Rosin Plant

PERFOLIATUM. Showy border plants with handsome yellow flowers in corymbose heads. 6 feet. June-September.

Per 10, \$1.00; Per 100, \$7.00

SAXIFRAGA

Megasea

CORDIFOLIA. These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early in the Spring. Fine among rocks or ledges.

Per 10, \$1.50; Per 100, \$10.00

CORDIFOLIA SPLENDENS. Vivid rose. Per 10, \$1.50; Per 100, \$10.00

CRASSIFOLIA. A showy spreading plant with drooping masses of pink flowers, high above the clustered leaves. Fine rock plant. It blooms luxuriantly throughout the Spring months. April to June. 1 foot.

Per 10, \$1.50; Per 100, \$10.00

LINGULATA LEICHTLINI. 30 inches. Bright red rock garden subject.

Per 10, \$1.50; Per 100, \$10.00

PURPUREA. 30 inches. Purple flowers, very showy.

Per 10, \$1.50; Per 100, \$10.00

SCABIOSA

Pincushion Flower

Handsome border plants, succeeding in any ordinary soil if well drained, in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

CAUCASICA, (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.

Per 10, \$1.00; Per 100, \$7.00

CAUCASICA ALBA, (White Bonnet). The white form of the preceding.

Per 10, \$1.00; Per 100, \$7.00

GT. ISAAC HOUSE HYBRIDS. A fine strain of extra large flowered blue shades. Beautiful doubles.

Per 10, \$1.50; Per 100, \$10.00

JAPONICA. Lovely variety, lavender flowers.

Per 10, \$1.00; Per 100, \$7.00

SIDALCEA

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.

ROSEY GEM. Pretty, bright rose-colored flowers. 2 to 3 feet.

Per 10, \$1.50; Per 100, \$10.00

SILENE

Catchfly or Campion

These perennials are of dwarf habit and chiefly suitable for rockeries. May be grown as a continuous edging or in masses.

MARITIMA. Compact masses of glaucous blue foliage, covered with pinkish-white flowers from June to August. Very desirable for hot, dry spots in the rockery, or for rock walls; 2 to 3 inches.

Per 10, \$1.00; Per 100, \$7.00

SAXIFRAGA. A choice Alpine of mossy growth. Flowers white, in great profusion all summer. 6 inches.

Per 10, \$1.00; Per 100, \$7.00

SCHAFFTA, (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

Per 10, \$1.00; Per 100, \$7.00

SEDUMS

Stonecrop

Members of this family have thick glaucous leaves. Their native habitat is the dry rocky mountainsides of Europe and America. They are very hardy, drought resisting and like the broad sunlight in most instances, but most varieties will thrive in a limited amount of shade. The dwarfs are excellent in the rock garden and the medium and taller sorts are fine for the perennial border.

ACRE. (Wall Pepper; Mossy Stonecrop). A pretty species for rockwork; well known and considerably used. Foliage green; flowers bright yellow; prostrate and slowly spreading. 2 inches. May-July.

Per 10, \$1.00; Per 100, \$7.00

ACRE MINOR. A more dwarf and compact form of the above.

Per 10, \$1.00; Per 100, \$7.00

ALBUM. Dwarf and spreading; thick waxy round foliage, pure white flowers in July; good rock plant. 2 inches.

Per 10, \$1.00; Per 100, \$7.00

ALTISSIMUM. Gray, glaucous foliage, 3 to 5 inches high, drought resistant.

Per 10, \$1.50; Per 100, \$10.00

FOSTERIANUM. Fuzzy gray foliage Distinct.

Per 10, \$1.00; Per 100, \$7.00

HISPANICUM. A sweetly scented pretty little species, tiny growths, pink flowers. 2 inches. June.

Per 10, \$1.00; Per 100, \$7.00

KAMTSCHATICUM. Orange-yellow flowers, with prostrate, green foliage turning golden in autumn.

Per 10, \$1.00; Per 100, \$7.00

MAXIMUM ATROPURPUREUM. Beautiful dark bronzy purple foliage. Interesting and desirable.

Per 10, \$1.50; Per 100, \$10.00

MIDDENDORFFIANUM. A choice variety. Narrow leaves on unbranched six inch crowded stems. Clusters of dark reddish rosettes appear for winter decoration.

Per 10, \$1.50; Per 100, \$10.00

ORGAIN MT. HOOD. A spreading variety having thick waxy round foliage, changing from green to wine red in late summer. The color combination of the foliage makes it a desirable variety either for grouping in rock gardens or for the border.

Per 10, \$1.00; Per 100, \$7.00

SPIREA

Goat's Beard; Meadow Sweet

Elegant border plants with feathery plumes of flowers and neat attractive foliage; succeeds best in a half shaded location.

FILIPENDULA. (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fernlike foliage.

Per 10, \$1.00; Per 100, \$7.00

FILIPENDULA FL. PL. Double white flowers on 12-inch stems; lovely fernlike foliage.

Per 10, \$1.50; Per 100, \$10.00

PALMETTA ELEGANS. Graceful plumes of lovely light pink flowers in June on stems three feet high. Very fine for waterside plantings.

Per 10, \$1.50; Per 100, \$10.00

ULMARIA AUREA. White, with golden foliage. 3 feet. July-August.

Per 10, \$1.00; Per 100, \$7.00

REFLEXUM. Yellow, evergreen spreading foliage. 6 inches. June-July.

Per 10, \$1.00; Per 100, \$7.00

RHODIOLA VAR. TASHIROI. Growth is similar to the Spectabile varieties. The distinct orange flowers are produced in round heads on the tips of erect stems. 6-8 inches high.

Per 10, \$1.50; Per 100, \$10.00

SARMENTOSUM. Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower. Its bright yellow flowers make an attractive soft carpet. June, July.

Per 10, \$1.00; Per 100, \$7.00

SEXANGULARE. Very dark green foliage; yellow flowers; habit much like Acre

Per 10, \$1.00; Per 100, \$7.00

SIEBOLDII. A charming alpine growing in miniature tufts. Glaucous foliage, each leaf being rimmed with a circle of crimson. Very attractive. Blooms in September.

Per 10, \$1.50; Per 100, \$10.00

SPECTABILE. Erect growing mass of rose colored flower heads 18 inches high. August and September.

Per 10, \$1.00; Per 100, \$7.00

SPECTABILE BRILLIANT. A richly colored form of the preceding, being a bright amaranth-red.

Per 10, \$1.00; Per 100, \$7.00

SPURIUM COCCINEUM. Flowers rosy crimson. 6 inches. July and August. Very good.

Per 10, \$1.00; Per 100, \$7.00

STAHLII. Compact growth, with crimson autumn foliage.

Per 10, \$1.00; Per 100, \$7.00

TENUIFOLIUM. Strong grower. Semi-trailing in condensed form. Deep green foliage producing nice rosettes of white flowers on 6 inch stems.

Per 10, \$1.00; Per 100, \$7.00

TERNATUM. The most satisfactory variety for planting in the shade; for ground carpeting under trees or anywhere it is difficult to make plants grow. Spreads rapidly and does well on all sorts of soil. 4 inches. May.

Per 10, \$1.00; Per 100, \$7.00

STACHYS

Woundwort

GRANDIFLORA. Large flowers of purplish-rose; June and July; 15 inches.

Per 10, \$1.00; Per 100, \$7.00

LANATA. Forms a densely-leaved mass of bright silvery-white wooly foliage and clusters of light purple flowers.

Per 10, \$1.00; Per 100, \$7.00

SUPERBA. Long stems and beautiful lilac-pink flowers, quite distinct.

Per 10, \$1.00; Per 100, \$7.00

STOKESIA

Cornflower Aster

CYANEA. A fine hardy pant of the Aster family. Twelve to eighteen inches high, and very thrifty. Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided, good for cutting. August.

Per 10, \$1.00; Per 100, \$7.00



Sempervivum Tectorum

SEMPERVIVUM

House Leek

Most attractive hardy succulent plants for the rock garden and rock wall. Their rosette like thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

ACUTUM. On tectorum order but leaves come to a point on tips, dull green color.

Per 10, \$1.50; Per 100, \$10.00

ARENARIUM. (Sand House Leek). Small green rosettes, in large numbers, spreads rapidly and grows in any soil. A fine variety where a tiny plant is needed in large numbers.

Per 10, \$1.00; Per 100, \$7.00

BROWNI. Very distinct, with dark green foliage, tipped reddish-brown. Flowers red.

Per 10, \$1.00; Per 100, \$7.00

DOELLIANUM. Small, hairy rosettes of pale green leaves, tinted red at the tips. Panicles of bright red flowers are 4 to 6 inches high.

Per 10, \$1.00; Per 100, \$7.00

FIMBRIATUM. Medium rosettes, tipped red.

Per 10, \$1.00; Per 100, \$7.00

GLOBIFERUM. Flattened rosettes two to three inches in diameter of gray green leaves, lightly tipped brown. Pale yellow flowers, three fourths to one inch in diameter in densely hairy panicles 1 foot high.

Per 10, \$1.00; Per 100, \$7.00

RUBICUNDUM HYBRIDUM. 2 to 4 inches. Base of rosettes red, outer one-third green.

Per 10, \$1.50; Per 100, \$10.00

SOBILIFERUM. Flat compact growth with incurving petals, foliage changing to red and brown in Fall. Very good propagator.

Per 10, \$1.00; Per 100, \$7.00

TECTORUM. Broad rosettes, the leaves having reddish brown tips. Flowers pale red. 1 foot. This is the common House Leek of our grandmother's garden.

Per 10, \$1.00; Per 100, \$7.00

VIOLACEUM. Large rosettes brown violet leaves. Very decorative.

Per 10, \$1.00; Per 100, \$7.00

The Sempervivum above are varieties that you will find actually growing in between rocks and they can stand the hot dry summer in such locations. We believe the list covers the outstanding Sempervivum. They are extremely hardy and will make a nice showing.



Statice Latifolia

STATICE**Great Sea Lavender**

LATIFOLIA. A most valuable plant either for the border or rockery with leathery leaves and immense candelabra-like heads, frequently $1\frac{1}{2}$ feet high and 3 feet across, of purplish-blue minute flowers during July and August; these, if cut and dried, will last in perfect condition for months.

Per 10, \$1.00; Per 100, \$7.00

STATICE DUMOSA**The Finest Statice for Drying**

Of great value to the Florist, in fact the most valuable of all Statices. In general appearance it resembles the well known Incana Nana variety, which when dried, is being imported from Germany and here used in immense quantities in wreaths and other floral work. Dumosa differs from Incana Nana in having larger individual florets, much brighter in color, clear silvery white when dry and lavender when fresh. The branched stalks are more than twice the size of Incana, the main stems twice as stout. For these reasons Dumosa is a highly valuable new variety. Height 20 inches. Perfectly hardy without any protection anywhere. We offer field grown plants.

Per 10, \$1.50; Per 100, \$10.00

SWEET WILLIAM—See Dianthus Barbatus—Page 13.

THERMOPSIS

CAROLINIANA. A lovely lupine-like plant with rich green foliage growing about two feet high. In June and July, yellow pea-like flowers are produced in racemes, six to twelve inches long. The general appearance is that of a yellow lupine.

Per 10, \$1.50; Per 100, \$10.00

TIARELLA

CORDIFOLIA. Foam flowers. A pretty low-growing plant, producing erect plumes of feathery white flowers in June. 6 inches.

Per 10, \$1.00; Per 100, \$7.00

THALICTRUM**Meadow Rue**

Very graceful, pretty flowered plants, with fine cut foliage, great favorites for planting in the hardy border. They are of easy cultivation in sun or shade.

AQUILEGIFOLIUM. Graceful foliage like that of Columbine and large plume-like flowers of lilac-mauve brightened by lemon-yellow stamens and anthers.

Per 10, \$1.00; Per 100, \$7.00

GLAUCUM. Fine cut glaucous foliage. Brown-yellow flowers in June. 3 feet.

Per 10, \$1.00; Per 100, \$7.00

THYMUS**Thyme**

CITRIODORUS. Foliage has strong lemon fragrance. Excellent for rock garden. 4 inches.

Per 10, \$1.00; Per 100, \$7.00

NITIDUS. A really beautiful plant, masses of purple flowers.

Per 10, \$1.50; Per 100, \$10.00

SERPYLLUM. Creeping, wiry stemmed variety used extensively for planting between stepping stones and in the rock gardens. Small, purple lilac bloom, flowering most of the summer. This delightful little plant makes a close, fragrant carpet that may be walked on freely without injury. Grows on hot, dry, sunny banks where it is difficult to establish other plants.

Per 10, \$1.00; Per 100, \$7.00

SERPYLLUM ALBUM, (White Mountain Thyme). Forms dense mats of dark green foliage and clouds of white flowers.

Per 10, \$1.00; Per 100, \$7.00

SERPYLLUM COCCINEUM. (Crimson Thyme). Similar to the above, but with smaller reddish foliage and crimson flowers. One of the finest plants for rockeries, walls or flagwalks.

Per 10, \$1.00; Per 100, \$7.00

VULGARIS. Grown as a sweet herb; flowers small lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. June-July. Height 6 inches.

Per 10, \$1.00; Per 100, \$7.00

TRADESCANTIA**Spiderwort**

VIRGINICA. Produces a succession of blue flowers all summer, on fleshy, blue-green stems about 18 inches high. A very fine plant for places where it is difficult to grow more delicate subjects; does well in shade and at the base of house or porch where nothing else will grow.

Per 10, \$.85; Per 100, \$6.00

VIRGINICA ALBA. A white-flowered form.

Per 10, \$.85; Per 100, \$6.00

VIRGINICA ROSEA.

Per 10, \$.85; Per 100, \$6.00

TRILLIUM**American Wood-Lily or Wake Robin**

ERECTUM. The purple Trillium. A beautiful flower for naturalizing. Blooms in May.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORUM. Excellent for shady position in the hardy border. Large pure white flowers in early Spring. 12 to 18 inches high.

Per 10, \$1.00; Per 100, \$7.00

TRITOMA**Red Hot Poker**

PFITZERI. Rich orange-scarlet blooms borne on stems 3 feet high, very attractive for mass planting or singly in the border. In bloom from August to October. Succeeds in any garden soil, but responds quickly to liberal feeding. Must be protected in winter.

Per 10, \$1.50; Per 100, \$10.00

PERRY'S HYBRIDS. Various colors ranging from pale yellow to deep orange and are very showy; perfectly hardy.

Per 10, \$1.00; Per 100, \$7.00

We invite correspondence and will be glad to work with you on your planting problems.

TROLLIUS

They produce a good crop of light lemon to deep orange flowers in the month of May. Following this crop, if growing conditions are normal, occasionally they will have flowers during the entire summer. In the month of September when the weather is again cool, they come back with a fairly good crop which remains until cut down by frost.

We have developed exceptionally nice plants. Our soil condition is ideal. Trollius will grow best on damp cool bottom soil. If you are in position to plant in similar soil, they will give you an abundance of flowers throughout the season. You will be proud to show them to your friends.

ASIATICUS SALAMANDER. Large, open flower, orange.

Per 10, \$2.00; Per 100, \$15.00

EARLIEST OF ALL. Early and free-flowering, light orange yellow.

Per 10, \$2.00; Per 100, \$15.00

EUROPEAUS. (Globe Flower). Foliage like Larkspur; $1\frac{1}{2}$ to 2 inch blooms on long stems. Glorified globe-shaped Buttercups, waxy lemon yellow. Height 2 feet. May-June.

Per 10, \$1.50; Per 100, \$10.00

GOLD QUELLE. Large globe flowers of a fine yellow orange color.

Per 10, \$2.00; Per 100, \$15.00

ORANGE PRINCE. A very vigorous variety with unusually large flowers of a rich golden orange color. It flowers profusely both in the early Summer and in Autumn. Does best in a deep rich soil with ample moisture. Beautiful planted in bold clumps by the waterside.

Per 10, \$2.00; Per 100, \$15.00

TUNICA**Coat Flower**

SAXIFRAGA. Has small pink flowers in the greatest profusion. Nice for the low border or for rockwork; blooms profusely. 6 inches high.

Per 10, \$1.00; Per 100, \$7.00

SAXIFRAGA ALBA. White form of preceding, 6 in. June-September.

Per 10, \$1.00; Per 100, \$7.00

VALERIANA**Valerian; Garden Heliotrope**

COCCINEA. Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.

Per 10, \$1.00; Per 100, \$7.00

COCCINEA ALBA. White form of the preceding.

Per 10, \$1.00; Per 100, \$7.00

OFFICINALIS, (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July with delicious, strong heliotrope odor, 3 to 4 feet.

Per 10, \$1.00; Per 100, \$7.00

VERBASCUM

PHOENICEUM. Very attractive border plant of various shades, including white, pink, salmon and violet; in graceful spikes. This unusual plant forms a crinkly rosette of leaves and is most attractive in the rock garden where taller plants can be used.

Per 10, \$1.25; Per 100, \$8.00

VERBENA

VENOSA. Violet-purple, neat border or bedding species. Very hardy.

Per 10, \$1.25; Per 100, \$8.00

VINCA**Periwinkle or Trailing Myrtle**

MINOR. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive. Strong, nursery-grown clumps.

Per 10, \$1.00; Per 100, \$7.00

Express rates are now very reasonable on plants since they have been placed under second class rate. This is to the advantage of all our customers, especially those in distant territories. It allows you to receive your plants in quick time without much additional cost.

Veronica

A very interesting family of plants that form excellent subjects for the hardy border and rockery. They will thrive in a rich well-drained soil in an open situation in full sun.

ALLIONI. Deep blue flower spikes from a carpet of neat foliage. Blooms in June.

Per 10, \$2.00; Per 100, \$15.00

AMETHYSTINA. Blue flowers in long racemes, dwarf tufted habit. June and July. Height 12 inches.

Per 10, \$1.50; Per 100, \$10.00

BLUE FAY. A worthy addition to the upright varieties of Veronicas, growing to a height of 18 inches making a good compact plant. Its glossy foliage is quite striking. Flowers are a bright lavender, desirable for cutting.

Per 10, \$1.25; Per 100, \$8.00

CORYMBOSA STRICTA. Dense plume of azure blue in late Spring. A splendid Alpine variety. Height, 6 inches.

Per 10, \$1.00; Per 100, \$7.00

ELEGANS. A nice erect growing variety, 12 inches high; big flowers. Pink. July.

Per 10, \$1.00; Per 100, \$7.00

INCANA. Deep blue flowers with silvery foliage. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds.

Per 10, \$1.00; Per 100, \$7.00

LONGIFOLIA SUBSESSILIS. A delightful 2-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.

Per 10, \$1.50; Per 100, \$10.00

ORCHIDEA. A very handsome variety. Grows 2 to 3 feet in height and produces a profusion of clear blue flowers.

Per 10, \$1.00; Per 100, \$7.00

PECTINATA. A lovely prostrate rock plant with long, many flowered deep blue racemes during May and June.

Per 10, \$1.50; Per 100, \$10.00



Veronica Incana

PRENZA. A dwarf upright variety 8 to 10 inches with heavenly blue flowers. Very nice in border or rock garden.

Per 10, \$1.50; Per 100, \$10.00

PULCHELLA. A little on the Rupestris type producing large blue flowers in May. Height 1 foot.

Per 10, \$1.50; Per 100, \$10.00

REPENS. Low spready-growing kind, clinging closely to ground and very useful as ground-cover. Tiny blue flowers in early Spring. Thrives best in moist sunny location.

Per 10, \$1.50; Per 100, \$10.00

RUPESTRIS NANA. Prostrate and creeping, forming a dark green carpet of shiny foliage which is covered with deep Gentian blue flowers in late April and early May; one inch high.

Per 10, \$1.50; Per 100, \$10.00

RUPESTRIS ROSEA. Fine border or rock plant. Pink flowers.

Per 10, \$1.50; Per 100, \$10.00

TEUCRIUM CHAMAEDRYS. Neat and distinct species. 8 inches high. Flowers silvery rose.

Per 10, \$1.50; Per 100, \$10.00



Veronica Longifolia Subsessilis

If weather conditions permit, all orders are dug immediately when received. We believe our system of packing is outstanding. In the thousands of shipments that we turn out each spring and fall, the complaints received are very few. In fact last fall, we received no complaints at all on our packing.

VIOLA

The improved forms of Viola Cornuta are rapidly growing in favor. They flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden.

BETTY

A new Viola of a lovely pale mauve shade resembling "Maggie Mott" so popular in England. This variety however, is much better adapted to our climatic conditions.

Per 10, \$2.00; Per 100, \$15.00

ADMIRATION. A rosy purple in color with flowers almost as large as the annual Pansy, but flowering continuously over half of the year.

Per 10, \$1.00; Per 100, \$7.00

APRICOT QUEEN. A fascinating shade of apricot that compels the immediate attention and admiration of all who see it. The plant has a neat, compact habit of growth and blooms freely from Spring to October. The requirements for success in growing this charming Viola are to locate the plants in full sun and to shear them close to the ground twice during the season.

Per 10, \$1.50; Per 100, \$10.00

ARKWRIGHT RUBY. New. Free flowering small pansy or Viola with bright ruby red flowers, suffused mahogany. Distinct and free.

Per 10, \$1.50; Per 100, \$10.00

BLUE PERFECTION. Deep purplish blue. **Per 10, \$1.00; Per 100, \$7.00**

BOSNIACA. A delicately beautiful Viola, well adapted to the rock garden. Small flowers of bright rose pink. Continually in bloom.

Per 10, \$1.00; Per 100, \$7.00

CORNUTA HANSA. Large dark blue form of the Wermig variety, the strongest of all.

Per 10, \$1.00; Per 100, \$7.00

FLORARIENSIS. The nearest to a Winter-blooming Viola that can be found. Medium sized flowers of a pleasing shade of blue.

Per 10, \$1.00; Per 100, \$7.00

G. WERMIG. A variety of Tufted Pansy, forming clumps which are covered with rich violet-blue flowers the entire season; fine for rock garden.

Per 10, \$1.50; Per 100, \$10.00

VARIEGATED IVY

The growth is exactly like the large leaf English Ivy except that these are variegated. Being green and white places them in the front for use in window boxes and porch baskets. They are not hardy; therefore, they must be treated fully as annual plants.

We offer 2 1/4 inch pot plants,

Per 10, \$1.00; Per 100, \$7.00.

JERSEY KING

A seedling from Jersey Gem and really a glorified form of the latter. The stem is longer, the flower more perfectly rounded, and the color a shade deeper. This plant will continue its productivity throughout the entire summer. It is never without a good showing of flowers.

Per 10, \$2.00; Per 100, \$15.00

JERSEY GEM. The peerless Viola that blooms from April until snow, rich, dark violet color, with long stems and a delicious fragrance. It is perfectly hardy and will grow in any good garden soil, but must have full sun for best results. It is one of the best introductions in the list of hardy plants in recent years. Our propagations are from the original stock planted from divisions.

Per 10, \$1.00; Per 100, \$7.00

LORD NELSON. Rich glowing violet purple, neat habit, continuous bloomer. A fine novelty.

Per 10, \$1.00; Per 100, \$7.00

LUTEA SPLENDENS. Rich golden yellow. Nice compact habit; very showy.

Per 10, \$1.00; Per 100, \$7.00

PAPILIO. Pretty hybrid, very pleasing combination of colors.

Per 10, \$1.00; Per 100, \$7.00

ROSE QUEEN.

Per 10, \$1.00; Per 100, \$7.00

WHITE PERFECTION. Large flowered pure white. Showy.

Per 10, \$1.00; Per 100, \$7.00

VIOLET

FREY'S FRAGRANT. New improved Herrick. Hardy; very sweet.

Per 10, \$1.50; Per 100, \$10.00

GOV. HERRICK. Large shining leaves and flowers of rich deep purple.

Per 10, \$1.50; Per 100, \$10.00

PRINCE OF WALES. The demand with the Florist grows for this variety from year to year. This year we have a nice supply of strong field grown clumps that will make an extra good grade for greenhouse planting.

Per 10, \$1.50; Per 100, \$10.00

ROSINA. A small soft ripe pink Violet blooming freely in the spring and again in the Autumn. Delightfully fragrant. While it will grow well in the full sun, it does best in partial shade.

Per 10, \$2.00; Per 10, \$15.00

WELLSIANA. These little plants are on the novelty order. They produce pleasing flowers well above the foliage. There is a variation in the colors running from blue to white. In early spring when they are at their best they make a real nice showing especially when planted in a fair sized group by themselves in a corner of a rock garden or in borders of flower gardens.

Per 10, \$2.00; Per 10, \$15.00

YUCCA

FILAMENTOSA. The Bayonet-like leaves are dark green growing into large clumps suitable for group plantings. Immense branching spikes of drooping creamy white flowers, rising to a height of 6 feet; very effective and striking for isolated positions on the lawn or for the large rockery.

Per 10, \$1.00; Per 100, \$7.00

VARIEGATA. This form of Yucca has a central strip of green with an edging of golden yellow.

Per 10, \$1.50; Per 100, \$10.00



Yucca Filamentosa

Crassula Rubicunda Brillancy BRIGHT RED

They belong to the succulent plant family; therefore they do not require much special care. The plants we have are ready for shifting into larger pots, in fact they need shifting at this time.

We are pricing good 2 1/4-inch pot plants at \$10.00 per 100, 3-inch at \$15.00 per 100 and 4-inch at \$20.00 per 100.

"COMMERCIAL FLOWER FORCING"

By Professors Laurie and Chadwick

This book covers the fundamentals involved in the growing of various flower crops used for commercial purposes. It is written in a practical manner for practical use by the florist.

49 Illustrations, 519 Pages, Durable Cloth Binding. Price \$4.00 Postpaid.

"COMMERCIAL FLORICULTURE"

By Fritz Bahr

An excellent book for the retail grower. 616 pages packed full of useful information on hundreds of various crops as to how they are grown.

327 Illustrations, 616 Pages, Cloth Binding. Price \$5.50 Postpaid.

"BOOK OF PERENNIALS"

By Alfred C. Hottes

This book describes the practical perennial garden, the planting of it and tells what is desirable for shady places and rock gardens. Full information on the general principles of growing, using, selecting and propagating perennials.

103 Illustrations, 280 Pages. Price \$2.00 Postpaid.

Cannas for the Florists

You, no doubt, can recall years ago when Cannas were one of the principle items used for bedding purposes. In spring seasons there were immense quantities sold both in the dry root form and later on in 3 inch pots. In recent years the demand again became very lively for good Cannas and they are now very popular for bedding purposes.

There are many things that can be said in favor of Cannas. After planting, they will make a very quick growth and start flowering in the month of July, continuing until cut down by frosts. After a few freezings, they can be dug, placed in a dry basement and held over until the following spring.

We have selected a short list of desirable varieties, fully covering the color range. These will be ready for shipment any time throughout the winter. If you sell bedding plants, you can purchase these roots from us, pot them into 3 inch pots and develop nice plants. When grown this way, they command a good retail price. By having them in pots, you can also extend your spring selling season, including the month of June. We believe that you will find the Cannas a worthy addition to your list of bedding plants.

Our Canna roots are grown by an expert under proper conditions to produce the very best quality.

You may buy 25 at the 100 rate, 250 at the 1,000 rate.

EUREKA. The best white variety. Most effective when planted in a bed with a bright red. 4 ft.

Per 100, \$4.50; Per 1000, \$40.00

KING HUMBERT. Probably most popular of all varieties. Scarlet flower with bronze leaves. 4 ft.

Per 100, \$3.75; Per 1000, \$32.00

KING MIDAS. Immense clear yellow flowers, green leaves. 4 ft.

Per 100, \$4.50; Per 1000, \$40.00

MRS. ALFRED CONRAD. Very large flowered salmon pink. By far the best of that shade. 4 ft.

Per 100, \$4.50; Per 1000, \$40.00

VENUS. Pink with green foliage.

Per 100, \$4.00; Per 1000, \$36.00

STATUE OF LIBERTY. Very tall, 6 to 7 ft. Flowers of blazing scarlet with rich bronze foliage.

Per 100, \$3.75; Per 1000, \$32.00

THE PRESIDENT. The immense heads of bright scarlet are carried well above the foliage on strong erect stems. 4 ft

Per 100, \$3.75; Per 1000, \$32.00

WINTZER'S COLOSSAL. Tall vigorous variety with bright scarlet blooms, green foliage, 5 ft.

Per 100, \$3.75; Per 1000, \$32.00

YELLOW KING HUMBERT. Very showy with large flowers of bright yellow, spotted and blotched bright red. Dark green foliage, 4 ft.

Per 100, \$3.75; Per 1000, \$32.00

TUBEROSES

Dwarf Excelsior Pearl

Best variety, double flowering. Carefully grown, cured and selected bulbs that give excellent results.

4-5 inch size, a good blooming size. Per 100, \$3.00; Per 1,000, \$20.00.

25 or more at 100 rate.
250 or more at 1000 rate.

Dahlias

We are in close touch with the Cleveland cut flower market and before listing just Dahlias for cutting purposes, we checked up on the varieties that actually sell as cut flowers, even at times when the markets are overloaded. We have consulted our flower dealers and according to their recommendations, we have arranged to list the following. Their statement is that these varieties sell regardless of the quantity of Dahlias available.

Our Dahlia roots are grown by a specialist who understands the production of the Dahlia in order to produce clumps from which good strong well-eyed divisions can be made.

You may buy 25 or more at the 100 rate, not less than six at the dozen rate.

AMBER QUEEN. A rich amber shaded apricot. A distinct, attractive variety and one of the most popular pompons grown. Its beautiful color, perfect form and long, straight stems make it very desirable.

Per 10, \$2.00; Per 100, \$15.00

BARBARA REDFERN. Decorative. A rich combination of old rose and gold. Per 10, \$3.00; Per 100, \$20.00

BONNIE BRAE. A very large soft rose-pink flower blending to cream in the center. Very soft and dainty in appearance and a true decorative type. Per 10, \$2.00; Per 100, \$15.00

ELEANOR GRANT. Show or ball type. Large pure white. Per 10, \$1.50; Per 100, \$10.00

ELITE GLORY. Decorative. A mammoth rich red variety with extra short stems. Per 10, \$2.00; Per 100, \$15.00

ELKRIDGE CACTUS. Glistening pure white. Per 10, \$2.00; Per 100, \$15.00

JANE COWL. Hybrid. Decorative. A lovely combination of bronze and old gold with broad petals, twisted in a very artistic manner. Per 10, \$1.75; Per 100, \$12.00

JERSEY BEACON. Decorative. Bright scarlet with petals twisted to show the reverse of a lighter shade, giving a two-toned effect. Large and massive.

Per 10, \$1.50; Per 100, \$10.00

JERSEY BEAUTY. Decorative. Perhaps the most popular of all Dahlias. Beautiful rose pink. Wonderful cut flower. Per 10, \$1.50; Per 100, \$10.00

JUDGE PARKER. Coppery-salmon with golden hue. A large perfect flower produced the entire season on strong stems. Per 10, \$2.00; Per 100, \$15.00

KENTUCKY. Decorative. An unusual shade of salmon orange with a touch of pink on the outer petals. Good stems and free blooming.

Per 10, \$1.50; Per 100, \$10.00

MONMOUTH CHAMPION. Decorative. A new variety and a real champion. Every grower should have at least a few plants. They produce large perfect blooms throughout the whole season. The color is brilliant. It is flame orange, the tone of a summer morning sunrise. Each 45c.

Per 10, \$4.80; Per 100, \$35.00

MRS. DE VER WARNER. Decorative. Large perfect flowers of a charming lavender pink. Not new but still considered one of the best in existence.

Per 10, \$1.50; Per 100, \$10.00

POLAR SNOW. Decorative. Pure snow white.

Per 10, \$2.00; Per 100, \$15.00

ROMAN EAGLE. A mammoth new Decorative Dahlia producing flowers from eight to ten inches in diameter on strong stiff stems. The color is a flaming, brilliant, burnished copper.

Per 10, \$2.00; Per 100, \$15.00

ROSE FALCON. Decorative. Deep rich orange with shadings of amber and salmon.

Per 10, \$3.00; Per 100, \$20.00

SAGAMORE. Decorative. A particularly valuable cut flower because it is so free blooming, long lasting, with good stems. Not as large as some but of a very rich yellow, overlaid with glowing tints of reddish gold.

Per 10, \$1.50; Per 100, \$10.00

TWO FINE POMPONS

BRONZE BEAUTY. Ball-shaped golden bronze blooms about 2 inches in diameter. Fine new valuable variety.

Per 10, \$2.00; Per 100, \$15.00

LITTLE BELLE. The plants produce a wealth of long stemmed lavender flowers round as a ball, and about 1 inch in diameter.

Per 10, \$1.75; Per 100, \$12.00

Extra

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Florist's Special Assortment

1,000 Plants For



Being known as perennial specialists, we receive letters every day from our customers desiring information. This proves that they not only think of us when they are in need of material but they also like to discuss their problems with us. These letters are very welcome and we appreciate this confidence.

It is now well known that perennials play an important part in the florist business. Therefore, we have arranged a special list suitable for outdoor summer cut flowers. These plants are fully developed and they will give you cutting material the first season after planting.

If you will check over our catalog, you will find that according to our low wholesale prices this assortment would amount to \$78.25. We are making you a special offer of \$50.00 for the entire assortment of 1,000 plants. We hope that you will take advantage of this; you will find it a good paying investment.

25 Achillea Perry's White	\$1.75
25 Achillea Filipendulina	1.75
25 Achillea Millefolium Roseum	1.75
25 Aconitum Fischeri	2.00
25 Aquilegia Long Spurred Hybrids	1.75
25 Artemesia Lactiflora	2.00
25 Aster Japonica Double White	2.00
25 Betonica Grandiflora	2.00
25 Centaurea Macrocephala	2.50
25 Chelone Lyoni	2.00
25 Chrysanthemum Fred Peele	1.75
25 Chrysanthemum Indian	1.75
25 Chrysanthemum Mrs. F. H. Bergen	1.75
25 Chrysanthemum Old Homestead	1.75
25 Chrysanthemum Maximum Alaska	1.75
25 Coreopsis Lanceolata Grandiflora	1.75
25 Delphinium Blackmore & Langdon Hybrids	2.50
25 Delphinium Belladonna	1.75
25 Delphinium Bellamosum	1.75

Profits for Florists IN CUT-FLOWER PERENNIALS

The Regular Wholesale Value of
These Plants Total \$78.25.

Special Collection Price

\$50 00

25 Elder Daisy, Early	1.75
25 Doronicum Excelsum	2.50
25 Erigeron Speciosus Hybrid Grandiflora	2.00
25 Eupatorium Coelestimum	1.75
25 Gaillardia Grandiflora	1.50
25 Gypsophila Paniculata	1.50
25 Heliopsis Pitcheriana	1.50
25 Heuchera Alba	2.50
25 Heuchera Brizoides	2.50
25 Imla Grand Golden Beauty	2.50
25 Liatris Pycnostachya	1.75
25 Lilium Superbum	2.50
25 Physostegia Virginica Rosea	1.75
25 Potentilla Formosa Roxana	2.50
25 Salvia Azurea Grandi- flora	1.75
25 Spirea Filipendula	1.75
25 Sweet William	1.75
25 Tritoma Hybrids	1.75
25 Valeriana Officinalis	1.75
25 Violet Gov. Herrick	2.50
25 Violet Prince of Wales	2.50

\$78.25

*Perennial Plants Bloom Each Year;
Planting Is A Long Time Investment
With Profits From Each New Crop*

In addition to many years of practical experience in the growing and propagating of various perennials, we have in the past and are now devoting a great deal of time to studying uses for our plants. Throughout the entire summer when various large plantings come into full flower, we very carefully examine them. In practically every case at the conclusions of our field inspections, bunches of flowers are cut and brought to our packing house where we have a large assortment of various types of baskets, vases, etc. Greatly enjoying the flowers, we very often arrange them and make nice baskets, selecting color arrangements and suitable material. We take great pleasure in this work. Almost every time a basket is finished it is photographed. We have many photographs of arrangements we made in our own building. You have seen these baskets displayed in our price lists every year which proves beyond question that beautiful pieces can be made with hardy flowers.



Plants Recommended for ROCK GARDENS

In shipping season, we receive many inquiries for a good list of rock garden plants. This year from our large assortment of hardy plants, we have selected a list which we very highly recommend for the planting of rock gardens. The varieties offered below, you will find listed throughout our catalog in Alphabetical order.

Achillea Ageratum
 Achillea Boule De Neige
 Achillea Millefolium Roseum
 Achillea Perry's White
 Achillea Tomentosa
 Aethionema Persicum
 Agrostemma Atro-Sanguinea
 Agrostemma Coronaria
 Ajuga Retans Rubra
 Ajuga Reptans Alba
 Alyssum Argenteum
 Alyssum Rostratum
 Alyssum Saxatile Compactum
 Alyssum Serpyllifolium
 Anchusa Myosotidiflora
 Anemone Pulsatilla
 Anemone Sylvestris
 Arabis Alpina
 Arenaria Caespitosa
 Arenaria Montana
 Arenaria Verna
 Armeria Laucheana
 Armeria Maritima
 Asters Alpinus Albus
 Magnificus
 Asters Alpinus Goliath
 Campanula Carpatica White
 Campanula Carpatica Blue
 Campanula Rotundifolia
 Olympica
 Centurea Dealbata
 Cerastium Biebersteinii
 Cerastium Tomentosum
 Chrysanthemums Maximum
 Leucanthemum Fl. Pl.
 Daisy Arcticum
 Cruciella Stylosa
 Dianthus Abbotsford

Dianthus Alpestris
 Dianthus Alwoodi Alpinus
 Dianthus Alpinus
 Dianthus Arenarius
 Dianthus Cruentus
 Dianthus Deltoides
 Dianthus Deltoides Alba
 Dianthus Graniticus
 Dianthus Her Majesty
 Dianthus Laura Wilmore
 Dianthus Plumarius
 Dianthus Plumarius Mrs.
 Simkins
 Dianthus Plumarius
 Semperflorens
 Dicentra Eximia
 Erigeron Speciosus
 Euonymous Vegetus
 Festuca Glauca
 Funkia Undulata Variegata
 Geum Mrs. Bradshaw
 Gypsophila Repens
 Helianthemum Buttercup
 Helianthemum Fireball
 Helianthemum Mutabile
 Helianthemum Rose Queen
 Heuchera Brizoides
 Heuchera Sanguinea Splendens
 Heuchera Sanguinea Crimson
 Hypericum Repens
 Iberis Gibraltarica
 Iberis Semperflorens
 Inula Ensifolia
 Lavendula Vera
 Linum Narbonense
 Linum Lewisii
 Lysimachia Ciliata
 Lychnis Viscaria Splendens

Matricaria Feverfew
 Mertensia Virginica
 Mysotis Alpestris Compacta
 Mysotis Grandiflora Rosea
 Mysotis Semperflorens
 Nepeta Mussini
 Oenothera Youngii
 Pachysandra Terminalis
 Papaver Naudicaule Gibson's
 Giant Orange
 Papaver Naudicaule White
 Papaver Naudicaule Yellow
 Phlox G. F. Wilson
 Phlox Subulata Alba
 Phlox Subulata Fairy
 Phlox Subulata Lilacina
 Phlox Subulata Rosea
 Physostegia Virginica Vivid
 Plumbago Larpetae
 Primula Veris
 Primula Vulgaris
 Primula Munstead
 Ranunculus Acris Fl. Pl.
 Saponaria Ocyoides
 Sedum Acre
 Sedum Album
 Sedum Altissimum
 Sedum Fosterianum
 Sedum Glaucum
 Sedum Hespanicum
 Sedum Kamtschaticum
 Sedum Opacifolia
 Sedum Reflexum
 Sedum Rupestri
 Sedum Sarmentosum
 Sedum Spurium Coccineum
 Sedum Stahlii
 Sedum Spectabile
 Sedum Spectabile Brilliant

Sempervivum Arachnoideum
 Sempervivum Fimbriatum
 Sempervivum Globiferum
 Sempervivum Sobiliferum
 Sempervivum Tectorum
 Silene Schafta
 Stokesia Cyannea
 Stachys Lanata
 Statice Latifolia
 Thymus Albus
 Thymus Coccineus
 Thymus Citroidorus
 Thymus Lanuginosus
 Thymus Serpyllum
 Thymus Vulgaris
 Tunica Saxifraga
 Veronica Amethystina
 Veronica Elegans
 Veronica Elegans Rosea
 Veronica Incana
 Veronica Prostrata
 Veronica Rupestris Nana
 Veronica Teucrium Rupestris
 Veronica Teucrium Rupestris
 Trehanii
 Veronica Teucrium Heavenly
 Blue
 Veronica Teucrium Rupestris
 Rosea
 Vinca Minor Coerulea
 Viola Jersey Gem
 Viola Admiratio
 Viola Bosniacea
 Viola Blue Perfection
 Viola Lutea Splendens
 Viola Lord Nelson
 Viola White Perfection
 Violets Prince of Wales



Special Rock Garden Offer

\$50.00

• • • *Plants of Proven Merit*

In the year 1931 we made our first special offer of rock garden plants. Every fall and spring since then we have sold hundreds of these especially arranged collections consisting of varieties used in our own rock gardens. When we first planted our rock garden we used plants somewhat out of the ordinary. Many of these completely disappeared the first year after planting. Year by year in replacing these varieties, we used more of the better known material. Checking through our rock garden now, we find that the plants which are doing the best are those we have grown for many years in our

northern climate and in their season they make a wonderful showing.

Therefore, if you will purchase this assortment, we are sure you and your customers will find these varieties entirely satisfactory. Growing all our perennials on a large scale enables us to offer to you this selected assortment at a bargain price of \$50.00. All these plants are fully developed and will give good results after planting. If you will check through this catalog you will find that the wholesale value of this assortment will run very much higher. We hope you will take advantage of our special offer; we are sure you will find it very profitable.

25 Achillea Boule De Neige	White	12"	25 Phlox Subulata White	White	6"
25 Alyssum Argenteum	Golden Yellow	10"	25 Primula Veris	Variation of Colors	6"
25 Ajuga Reptans	Blue, Ground Cover		25 Prunella Grandiflora	Blue	6-8"
25 Carnation Grenadin Red	Red	8-10"	25 Sedum Acre	Bright Yellow	2"
25 Carnation Grenadin White	White	8-10"	25 Sedum Hispanicum	Pink	2"
25 Chrysanthemum Fields of Snow	White	10-12"	25 Sedum Sexangulare	Yellow	4"
25 Dianthus Cruentes	Red	12"	25 Sedum Spurium Coccineum	Rosy Crimson	4-6"
25 Dianthus Deltoides Alba	White	6"	25 Sedum Reflexum	Yellow	6"
25 Dianthus Deltoides Brilliant	Red	6"	25 Sempervivum Fimbriatum	Rosettes Tipped Red	4"
25 Dianthus Ipswich Crimson	Red	6-8"	25 Sempervivum Tectorum	Pale Red	6-8"
25 Festuca Glauca	Blue Grass	6"	25 Sempervivum Violaceum	Violet Rosettes,	
25 Gypsophila Repens	Trailing White	4"	25 Thymus Vulgaris	Brown Leaves	6"
25 Helianthemum Mutabilis	Variation of Colors	6-8"		Green Foliage,	
25 Hypericum Repens	Yellow Flowers, Trailing			Very Fragrant	6"
25 Myosotis Palustris	Blue	4"	25 Veronica Elegans	Large Pink Flowers	12"
25 Lavendula Vera	Blue	6-8"	25 Veronica Incana	Gray Foliage,	
25 Lily of the Valley	White	6-8"	25 Veronica Teucrium Chamedrys	Deep Blue Flowers	6-8"
25 Nepeta Souv. De Chaudron	Lavender Blue	12"	25 Viola Jersey Gem	Light Rose	8-10"
25 Plumbago Larpentae	Blue	6"	25 Violet Prince of Wales	Dark Violet	8"
25 Physastegia Virginica Vivid	Deep Pink	8-10"	25 Tunica Saxifraga	Deep Violet Blue	8-10"
25 Phlox Subulata Blue	Blue	6"		Pink Flowers	6"
25 Phlox Subulata Pink	Pink	6"			

**Total 1,000 Plants,
Forty Varieties, for \$50.00**

**250 PLANTS, 25 each of 10 varieties from above list, \$12.50
500 PLANTS, 25 each of 20 varieties from above list, \$25.00**

SPECIAL SEED OFFERS

On this page and the two following pages we offer the Zinnia and Aster seeds as shown in our complete seed catalog. Asters and Zinnias are among the most popular of all Annuals. Our strains are excellent and our stocks still complete so we asked Mr. Martin to reserve space in his catalog for the listing of these two groups. Plant plenty of Asters and Zinnias for cut flowers. For making out general seed orders you will want our complete seed catalog, which we will be glad to send if you do not already have it.

Martin's Excellent Zinnia's



Showing the Type of Our California Giants
The Flowers Are Often Half Again as Broad

Dahlia Flowered Gold Medal Strains

These varieties are the most distinct and the leaders. All are wonderfully good. The stocks are reselected and run exceptionally true.

Canary Bird. Canary yellow.

Crimson Monarch. Very large deep crimson.

Dream. Lavender.

Exquisite. Very fine light rose, deep rose in center.

Golden Dawn. Golden yellow deeper than Canary Bird.

Illumination. Deep rose.

Luminosa. Bright deep pink.

Oriole. Combination of orange and gold.

Polar Bear. Large, white.

Scarlet Flame. Bright scarlet.

Prices any above named varieties— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, $\frac{1}{2}$ oz. 70c, oz. \$1.20, $\frac{1}{4}$ lb. \$4.00.

Special—Your choice of any six varieties, $\frac{1}{8}$ oz. each for \$1.25.

Dahlia Flowered Mixtures

Gold Medal Mixed. Special blending of named varieties. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 60c, oz. \$1.00, $\frac{1}{4}$ ob. \$3.50.

Choice Mixed. A good mixture of distinct shades. $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 40c, oz. 75c, $\frac{1}{4}$ lb. \$2.50.

California Giant, Mammoth

The flowers of this type are about as large as the Dahlia flowered. They are flatter in form and many prefer them. The plants are taller than Dahlia, in good conditions growing 3 ft. or more high, with very long stems. Excellent for cutting.

Cerise Queen. Beautiful cerise rose.

Daffodil. New fine canary yellow.

Enchantress. Light rose, with deeper rose center.

Miss Willmott. Soft pink.

Orange King. Orange scarlet.

Purity. White, we consider it superior to Polar Bear of the Dahlia type.

Scarlet Gem. Glowing scarlet.

Any above variety— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, $\frac{1}{2}$ oz. 70c, oz. \$1.20, $\frac{1}{4}$ lb. \$4.00.

Finest Giant Mixed. Blended from named varieties. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 60c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Good Mixed. $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 40c, oz. 75c, $\frac{1}{4}$ lb. \$2.50.

Dahlia Zinnias by Color Only

For the grower who is not particular as to variety but wants large plantings of certain colors:

Orange.

Red.

Yellow.

Rose.

White.

Any color— $\frac{1}{4}$ oz. 25c, $\frac{1}{2}$ oz. 45c, oz. 80c, $\frac{1}{4}$ lb. \$2.80.

Zinnias being one of the most important of all flower seed items, we have made every effort to procure the finest strains available, in most cases obtaining them direct from the originator.

For instance, our Dahlia Flowered are the introdneer's Gold Medal strains from Bodger Seeds, Ltd. They are far superior to many Dahlia flowered strains on the market.

The Finest New Zinnias

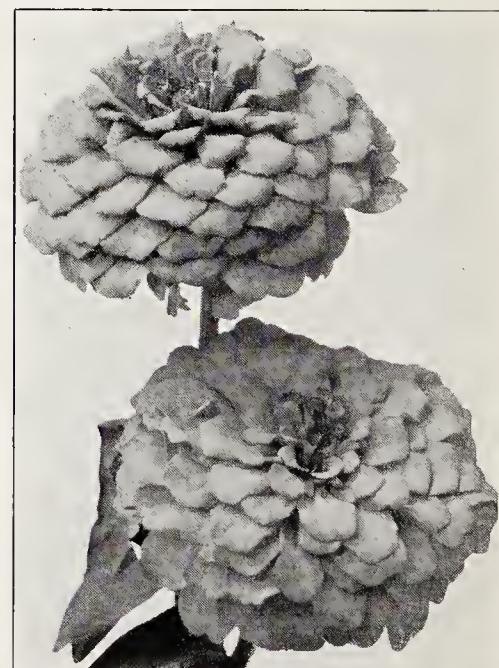
Crown of Gold Type

Crown of Gold Mixed. Very large flowers of Dahlia type formation. The flowers of different shades but every petal at the base of the petal is golden yellow, while at the tip individual color is carried out. Old rose, cream, yellow, carmine, red and pink. Makes a beautiful cut flower. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Desert Gold. Each flower has a changing bicolor effect, combination of light and deep tones of gold, and golden yellow. A 1935 novelty. $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

The All American Zinnia Novelty Fantasy Mixed Zinnias

Also called Chrysanthemum Flowered. Flowers of informal shaggy appearance, interesting and graceful, quite distinct from other types. Large enough to give showy effect yet small enough to lend themselves readily to cut flower arrangement. The petals are quilled and decidedly twisted and curled. The color range includes the brightest shades of reds, yellow and orange as well as the lovely pastel pinks and cream. Plants fairly tall and with good stems. You will certainly want to try this new Zinnia. Tr. Pkt. 40c, $\frac{1}{4}$ oz. 85c.



ZINNIA PUMILA, SALMON ROSE

The Pumila Varieties are listed on the following page.

More Zinnias

The Early Wonder Type

Mixed Colors. An admirable class for florists because of their extremely early flowering habit and lack of surplus foliage to spoil the stems, and very few laterals. In height and size of flowers similar to the Pumilas. The colors include the best florist shades of pink, salmon, rose and cerise. $\frac{1}{16}$ oz. 20c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.

Early Wonder Salmon Cerise. A separate selection. Very fine and bright. $\frac{1}{16}$ oz. 20c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.

Pumila Picotee Type

Mixed Colors. Another very pleasing type, the result of a cross between the Giant Picotee and Pumila Salmon Rose. The size of plant and form of flower similar to Pumila. The flowers are fully doubled, petals curled and each petal has a picoteed tip of another shade. The colors include the best florist shades, salmon, cream, buff, yellow and lavender. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Picotee Golden Ray. 1935 novelty. A selection from the type. The tip of each petal of the golden orange flowers is marked with a delicate edging of brick red. A real beauty. $\frac{1}{16}$ oz. 20c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 65c, oz. \$2.00.

Extra Dwarf Zinnias

Lilliput Tom Thumb Mixed. Tiny little plants only 6 to 8 inches high with small flowers of the Lilliput type. Excellent for pots or edgings. Includes practically all colors. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Mexican Zinnia, Haageana

Double Mixed. An excellent low border or edging plant. 8-10 inches high, somewhat creeping and covered with double flowers of the richest shades imaginable, including mahogany, maroon, purple, yellow and gold and bicolored. Stems long enough for cut flowers. A novelty that you will want for your spring plant sales. Your customers will like it. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

Creeping Zinnia, See Sanvitalia

Zinnias for the Florists

Seed sown in March will produce good flowers in May. Space the plants 3 x 3 inches in the benches and disbud to a single stem for the finest flowers.



ZINNIA, IMPROVED LILLIPUT
These Flowers Are About Natural Size

Special Florist's Strains Improved Lilliput or Pompon Zinnias

This type is gaining popularity with florists very rapidly, especially for cut flower use. The flowers are small, fully double and symmetrical. The plants uniform in growth, with good strong stems. Usually under ordinary conditions 1½ ft. high. Our strains are reselected and from special stock seed for florists use.

Canary Gem.	Scarlet Gem.
Golden Gem.	White Gem.

Rosebud. Rose pink, brighter than salmon rose.

Salmon Rose Gem. Leading florists color.

Any above variety— $\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.60.

Lilliput Finest Mixed. $\frac{1}{4}$ oz. 20c, oz. 65c, $\frac{1}{4}$ lb. \$2.20.

Red Riding Hood

Very small double bright red flowers on bushy plants 1 ft. high. Excellent for borders. $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

Pumila Elegans Type

Cut and Come Again

See illustration on preceding page.

A splendid group with perfectly formed fully double flowers of medium small size (larger and flatter than Lilliputs). Excellent for bedding because of uniform growth and free flowering qualities, producing a succession of flowers throughout the summer, 2-2½ ft. high.

Canary Yellow.	Pinkie.
Crimson.	Salmon Rose.
Golden Orange.	Snowball.

Any variety— $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.80.

Pumila Finest Mixed Colors. $\frac{1}{4}$ oz. 15c, oz. 50c, $\frac{1}{4}$ lb. \$1.60.

Scabiosa Flowered Zinnias

This variety has not yet reached perfection but our strain is much improved and far superior to the original offered. A good range of color, fair sized flowers, resembling the Annual Scabiosa because of their peculiar formation. Plants 2-2½ ft. high. $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

NEW DIANTHUS INTRODUCTIONS

In the spring of 1936 we will introduce a new race of Dianthus or Border Pinks. You will find these a wonderful improvement over the old type of Sweet Scented Pinks. We have spent a great deal of time in their perfection. They are of great value for borders and very desirable for cutting, producing sweetly scented flowers in the most pleasing shades on stems 10 to 14 inches in length; very effective when used in medium or small vases.

We will have large quantities for shipment from 2 inch pots spring 1936. Our prices will be very reasonable, for our policy is to propagate large quantities and give our customers the advantage of low prices for novelty material.

We are giving you this advance notice so that you will keep these plants in mind. We are sure you will be anxious to get started with this new type of Dianthus. If you are interested before the time for shipping, we will be glad to give you any explanation desired.



Aster, California Giant Light Blue

Improved Giants of California

A magnificent class, the plants growing 3 ft. high, non-lateral branching, having extremely long stiff stems. The flowers are very large of the Crego type, with broad graceful petals curled and interlaced. The blooming season is late, from midsummer until frost.

Dark Purple	Light Purple
Deep Rose	White
Light Blue	Finest Mixed
Any color or mixed— $\frac{1}{8}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.	

Giant Mammoth Peony Flowered

Another superb florist strain with very large fully double flowers of the Beauty type. Long stout non-lateral stems. The flowers have substance to last well after cutting so this class is admirable for shipping or market. Same season as Giants of California and plants 2½ to 3 ft. tall.

Azure Fairy.	Clear azure blue.
Maiden's Blush.	Delicate flesh pink.
Peach Blossom.	Lovely shade, peach pink.
Purple Robe.	New, deep blue purple.
Rosebud.	Clear deep rose.
Silvery Rose.	Lighter than Rosebud.
Swansdown.	Pure white.
Any variety— $\frac{1}{8}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.	
Paeony Flowered Mixed— $\frac{1}{8}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 70c, oz. \$2.25.	

American Beauty Wilt Resistant

Long stemmed flowers of excellent substance, large and fully double. Plants 2½ to 3 ft. high. Blooming season from early August until frost.

Carmine Rose	Purple
Crimson	Sept. Beauty—pink
Any color or mixed— $\frac{1}{8}$ oz. 20c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.	

Non-Wilt Resistant or Standard Beauties

As the following colors are not available in wilt-resistant strains, we offer them in the ordinary strain to make the list of colors complete.

Azure Fairy.	Azure blue or dark lavender.
Peach Blossom.	Peach pink.
White Beauty.	Splendid pure white.
Any above— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.	

Aster Seed

Wilt Resistant and Standard Strains

We have gone to Aster headquarters for our seed and offer these strains to you with complete confidence in their ability to produce well for you. Wherever it was available we are listing the Wilt Resistant strain of each color and variety. In other words, we have reached the conclusion that the Wilt Resistant strains are superior to the Standards and are listing the Standards only when the Wilt Resistant is not yet perfected in that certain color or type. The prices on Wilt Resistants are a little higher, true, but certainly not enough to justify your failing to try them.

Improved Giant California Sunshine

Non Wilt Resistant

One of the most beautiful of all Aster types. The flower is extremely graceful, with a single row of petals contrasting with the light blue or yellow centers. They are large, often 4 to 5 inches across. This type does not run quite 100% true and the later flowers are always the best. We offer not only the mixture this year, but separate colors which may be depended upon to come 75% true.

Enchantress Pink
Deep Rose

Light Blue
White

Purple

Any color—Tr. Pkt. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. \$1.50.
Finest Mixed including the above shades and others— $\frac{1}{8}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

Martins Wilt Resistant Aster Mixture

Made up of all available types and colors of wilt resistant varieties.
 $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

American Branching

Wilt Resistant

We have an excellent strain of this standard late branching type and a full color selection of wilt resistant varieties. Plants 2½ to 3 ft. high, branching, with fine large double flowers.

Azure Blue (Dark Lavender)	Purple
Coppery Rose	Sensation Scarlet
Crimson	Shell Pink
Light Rose	White, extra fine
Peach Blossom	Finest Mixed
Any variety or mixed— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.60.	
American Branching Mixed (Non-Wilt Resistant) $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.25.	

Improved Queen of the Market

Wilt Resistant

The most useful type for early market coming into bloom immediately after the Early Express with much finer flowers. Plants of branching habit 1½ to 2 ft high.

Crimson	Pink-Blush
Dark Blue or Purple	Scarlet
Light Blue or Lavender	White
Any variety or mixed— $\frac{1}{8}$ oz. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.20.	
Queen of Market Mixed (Non-Wilt Resistant) $\frac{1}{4}$ oz. 30c, oz. 90c, $\frac{1}{4}$ lb. \$3.00.	

Improved Crego Wilt Resistant

Similar to Giant Branching Comet class with branching plants about 2½ ft. tall. Flowers large, fully double and well formed. In season midsummer about same as American Branching.

Azure Blue	Peach Blossom Pink
Cattleya, Orchid	Shell Pink
Crimson	Purple or Dark Blue
Deep Rose	White
Any variety— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.60	
Finest Mixed $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.50	
Improved Crego Mixed (Non-Wilt Resistant) $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.25.	

Early Royal Wilt Resistant

In season of bloom right after the Queen of Market and some prefer this type. Plants branching 1½ to 2 ft. high.

Purple, deep Azure Blue (Dark Lav.)	Deep Rose
Shell Pink	Peach Blossom (Lav. pink)
White	Finest Mixed
Any color or mixed— $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.60.	

The Finer New Introductions

SUPER GIANT LOS ANGELES. The largest aster known. Flowers of immense size often 6 to 8 inches across with interlacing ostrich plume type of petals. Color is lovely soft shell pink, creamy pink at center. Plants grow 2½ to 3 ft. tall, with 6 to 8 long non-lateral stems per plant. Non wilt resistant.
 $\frac{1}{8}$ oz. 30c, $\frac{1}{8}$ oz. 55c, $\frac{1}{4}$ oz. \$1.00.

GIANT COMET SALMON QUEEN WILT RESISTANT. A clear pure salmon pink blending to golden salmon at center. feathery comet type flowers, large and well formed. Fairly early to bloom on long stemmed upright plants.
 $\frac{1}{8}$ oz. 20c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

CREGO BLUE FLAME WILT RESISTANT. A bright navy blue distinct from any dark blue or purple yet offered. Has all the good characteristics of the Crego or Giant Branching Comet class.
 $\frac{1}{8}$ oz. 20c, $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

PEERLESS YELLOW. Before the introduction of Golden Sheaf, Peerless Yellow was the standard and best yellow Aster.
 $\frac{1}{8}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

HEART OF FRANCE WILT RESISTANT. The richest dark red Aster. Medium sized flowers on branching plants.
 $\frac{1}{8}$ oz. 25c, $\frac{1}{8}$ oz. 40c, $\frac{1}{4}$ oz. 75c, oz. \$2.50.

SURPRISE SALMON GOLD. When flowers first appear they are golden salmon, when fully open salmon pink. Medium sized well formed flowers on plants of medium height. Tr. Pkt. 25c, $\frac{1}{8}$ oz. 40c
 $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.25.

BALL WHITE LATE WILT RESISTANT. Late branching type with large flower.
 $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.00.

Ball White, Regular Strain. Medium early, dwarf branching. Large flowers which are superior to the Ball Wilt Resistant strains. $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.

Aurora Golden Sheaf—Wilt Resistant

The richest and deepest yellow aster ever offered and the only wilt resistant strain of that color. The fully double flowers have an attractive crested center of quilled lacy petals. The flowers have great substance and last well when cut. Excellent for local market or shipping.
Tr. Pkt. 30c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. \$1.50.

Roses

Below we are listing the better known Roses. As with the assortment of Shrubbery, we grow Roses for the convenience of our customers who require Shrubs and Roses in addition to perennials. Having these three main items, our landscape customers can complete many of their jobs by purchasing practically everything from us.

This saves you time and is to your advantage. We, being able to supply the main items for your plantings enables you to purchase from one source most of the material you need.

You will find our prices very reasonable. These Roses are graded to a standard and the quality of course is first class in every respect. We will very much appreciate your favors.

HYBRID TEA ROSES

AUTUMN. Extraordinarily colored rose-bud, burnt sienna, strong stems for cutting; foliage glossy and dark green.

Per 10, \$3.50; Per 100, \$30.00

CHAS. K. DOUGLAS. The flowers are large, semi-double, brilliant light crimson with a scarlet undertone.

Per 10, \$3.00; Per 100, \$25.00

DAME EDITH HELEN. New, large pure pink, very fragrant.

Per 10, \$3.50; Per 100, \$30.00

ETOILE DE HOLLAND. The finest dark red Rose for general purposes.

Per 10, \$3.50; Per 100, \$30.00

JOHN RUSSELL. Vigorous grower of almost Hybrid Perpetual habit with large flowers of rich crimson-scarlet shaded with black.

Per 10, \$3.50; Per 100, \$30.00

LADY HILLINGDON. The always-popular, beautiful apricot yellow Tea Rose.

Per 10, \$3.00; Per 100, \$25.00

LADY MARGARET STEWART. Wonderful shaped flowers of bright golden yellow.

Per 10, \$3.50; Per 100, \$30.00

MISS LOLITA ARMOUR. Double, globular blooms of orange-pink toning to coppery yellow at the base; extremely fragrant.

Per 10, \$3.50; Per 100, \$30.00

MEVROUW G. A. VAN ROSSEM. Vivid orange and apricot buds opening to brownish yellow flowers, strongly shaded with copper pink.

Per 10, \$3.50; Per 100, \$30.00

ROSA ROULETTI

A real gem for the rock garden. This little Rose we observed for two years and we find that it flowers practically the entire summer. Grows about 8-10 inches in height and the same in spread. Flowers are pleasing rose pink color, semi-double.

We consider this a wonderful little plant. Last fall we dug a few plants and potted them in 6 inch pots. From the standpoint of flowering ability, it blooms throughout the entire winter. Therefore, it is not only a wonderful little plant for rock gardens but it also makes a very attractive pot plant throughout the winter.

We offer for spring sales strong established 2 1/4 inch pot plants. This coming summer these plants will fully mature to a size that you can lift them next fall and work a few in your greenhouses.

Per 10, \$1.50; Per 100, \$12.00

MME. EDOUARD HERRIOT. The original of all the bright orange-flame varieties.

Per 10, \$3.50; Per 100, \$30.00

MME. JULES BOUCHE. Medium sized white flowers, lightly tinted at center.

Per 10, \$3.50; Per 100, \$30.00

MRS. E. P. THOM. Best yellow bedding Rose; vigorous growth with abundant, dark bronzy foliage and a continuous free bloomer. Flowers are rich deep lemon yellow; sweetly scented.

Per 10, \$3.50; Per 100, \$30.00

MRS. SAM McGREDY. Large fairly double bloom of orange salmon with a suffusion of gold.

Per 10, \$4.50; Per 100, \$40.00

PRES. HERBERT HOOVER. Maroon, orange and gold.

Per 10, \$3.50; Per 100, \$30.00

RADIANCE. Most popular pink.

Per 10, \$3.00; Per 100, \$25.00

RED RADIANCE. A bright rosy red form of Radiance.

Per 10, \$3.00; Per 100, \$25.00

REV. F. PAGE ROBERTS. Flowers of golden yellow stained copper and reddish buff.

Per 10, \$3.50; Per 100, \$30.00

SOUV. DE CLAUDIUS PERNET. Best of all yellows.

Per 10, \$3.00; Per 100, \$25.00

SYRACUSE. Large, very double, crimson-scarlet flowers, long stems.

Per 10, \$4.00; Per 100, \$35.00

TALISMAN. Red and gold.

Per 10, \$3.50; Per 100, \$30.00

WILHELM KORDES. Golden-yellow.

Per 10, \$3.50; Per 100, \$30.00

WILLOWMEIRE. It has magnificent brilliant pink flowers suffused with a golden light.

Per 10, \$3.50; Per 100, \$30.00

Roses for Additional Profits

Today Roses are not only sold in dormant stages. The florists are buying more and more Roses in mid-winter; they pot these and hold them in cold frames with the tops protected against damaging frosts. They are placed into 5 or 6 inch pots along in March or April to encourage new growth.

Potted Roses command practically double the price of a dormant Rose. Your customers willingly pay this additional cost for the reason that they actually see the plants in growth and flower. This enables them to select the varieties they like best.

CLIMBING ROSES

CLIMBING AMERICAN BEAUTY. Large buds and flowers of bright purplish crimson.

Per 10, \$2.50; Per 100, \$20.00

CHAPLIN'S PINK CLIMBER. Splendid vigorous climber, good sized double flowers of a rich lively pink with a touch of salmon.

Per 10, \$2.50; Per 100, \$20.00

CLIMBING BRIARCLIFF. Silvery rose pink.

Per 10, \$2.50; Per 100, \$20.00

DR. W. VAN FLEET. Large flowers of exquisite pale pink on fine, long stems.

Per 10, \$2.50; Per 100, \$20.00

DOROTHY PERKINS. Graceful, twining growth; flowers soft shell-pink in great clusters.

Per 10, \$2.00; Per 100, \$16.00

EXCELSA. Bright crimson flowers in large clusters.

Per 10, \$2.00; Per 100, \$16.00

GARDENIA. Buds rich creamy yellow and open flowers yellow at first.

Per 10, \$2.00; Per 100, \$16.00

JACOTTTE. Deep orangy yellow, tinted coppery red; good-sized, semi-double.

Per 10, \$3.50; Per 100, \$30.00

MME. GREGOIRE STAECHELIN. Strong vigorous grower, fragrant flowers of pearly pink color tipped with crimson.

Per 10, \$3.00; Per 100, \$25.00

PRIMROSE. Real hardy yellow rambler; strong and vigorous, dark glossy green foliage.

Per 10, \$2.50; Per 100, \$20.00

PAUL'S SCARLET. Flowers large, well-shaped, vivid scarlet-red, fading but little.

Per 10, \$2.50; Per 100, \$20.00

SILVER MOON. Flowers semi-double, very large, with brilliant yellow stamens.

Per 10, \$2.50; Per 100, \$20.00

WHITE DOROTHY. Like Dorothy Perkins, except that the flowers are white.

Per 10, \$2.00; Per 100, \$16.00

HYBRID PERPETUALS

FRAU KARL DRUSCHKI. Most ideal hardy white Rose.

Per 10, \$2.50; Per 100, \$22.00

GENERAL JACQUEMINOT. The old favorite, crimson red garden Rose.

Per 10, \$2.50; Per 100, \$22.00

MAGNA CHARTA. A strong variety with large pink flowers.

Per 10, \$2.50; Per 100, \$22.00

MRS. JOHN LAING. Erect, healthy plant producing exquisite cup-shaped, soft pink flowers.

Per 10, \$2.50; Per 100, \$22.00

PAUL NEYRON. Dwarf bushes with gigantic pink, fragrant flowers.

Per 10, \$2.50; Per 100, \$22.00

ULRICH BRUNNER. Vigorous plants with large, cup-shaped, purple-crimson blooms.

Per 10, \$2.50; Per 100, \$22.00

Rhododendrons, Azaleas, Etc.

With our large acreage of perennials it is necessary that we operate greenhouses for our propagating department. While practically all the perennials that we develop in our nursery are propagated in our greenhouses, we occasionally have a little time to devote to additional material.

In the offerings below you will find listed Azaleas and Rhododendrons. These are considered plants of the better class and are somewhat scarce in the nurseries. They are of a size that can be immediately planted into nursery rows and developed in two or three years.

		Per 10	Per 100
Azalea, Japonica	6-8"	1.50	12.00
Azalea, Japonica	8-10"	2.00	15.00
Azalea, Kaempferi	6-8"	1.50	12.00
Azalea, Kaempferi	8-10"	2.00	15.00
Azalea, Mollis	6-8"	1.50	12.00
Azalea, Mollis	8-10"	2.00	15.00
Azalea, Mucronulatum	6-8"	2.00	15.00
Azalea, Poukahenesis	6-8"	2.00	15.00
Leucothoe Catesbaei	8-10"	2.00	15.00
Leucothoe Catesbaei	10-12"	2.50	20.00
Pieris Floribunda	6-8"	2.00	15.00
Rhododendron Caracatus			
Crimson	6-8"	2.00	15.00

These plants were started in our greenhouses in the winter, transplanted to flats the same year and grown two years in cold frames. They are bushy and well proportioned, will dig with nice solid balls. The prices at which we offer them are very reasonable. They are beyond their critical stages; from now on they will grow with ease if properly cultivated.

In the event you are interested, we will be very glad to supply samples at our regular price per ten. Your favors will be very much appreciated.

		Per 10	Per 100
Rhododendron Carolinianum	8-10"	2.00	15.00
Rhododendron Carolinianum	10-12"	2.50	20.00
Rhododendron Carolinianum	12-15"	3.00	25.00
Rhododendron Catawbiense	6-8"	2.00	15.00
Rhododendron Catawbiense	Compactum	6-8"	2.00
Rhododendron Catawbiense	Compactum	8-10"	2.50
Rhododendron Maximum	6-8"	1.50	10.00
Rhododendron Maximum	8-10"	2.00	15.00
Rhododendron Maximum	10-12"	2.50	18.00
Rhododendron Mixed Hybrids	6-8"	2.00	15.00
Rhododendron Smirnovi	Hybrids	6-8"	2.00
			15.00



Daphne Cneorum

Garland Flower

Daphne works in well with perennials. Since rock gardening is so popular, there are many being used with assortments of hardy plants. The nature of Daphne is a dwarf bushy plant forming a broad mat of wiry almost prostrate stems covered with dark green leaves, each stem tipped with a dense cluster of rose-pink deliciously fragrant flowers in May and August. Without question it is one of the most beautiful little early flowering shrubs. Since the plants are available in quantity this plant should be included in practically all types of gardening.

Balled and Burlaped 6-8 inches 30c each

Balled and Burlaped 8-10 inches 40c each

Kalmia Latifolia

Mountain Laurel

Grows 8 feet high, with broad, glossy green foliage. The rose-colored flowers, in large and showy clusters at the ends of the shoots are of elegant shape and appear in June. We have developed exceptionally nice plants; we are sure that they will grow well in your planting. Our plants cannot in any way be compared with any collected stock; they are far superior, due to the fact that they have been grown right out in the open sun with field cultivation. Our prices are as follows:

12-15 inches	.75 each
15-18 inches	\$1.00 each
18-24 inches	1.50 each
24-30 inches	2.00 each

Hardy Azaleas

In our greenhouses we have given a great deal of attention to the propagation of the Hardy Azaleas. We have developed large quantities of the outstanding hardy varieties. The plants we have for this spring's shipment are those which for the last few years have enjoyed a good demand. They are field grown, well spaced. For the reason of our large production, we are able to place these plants on the market for delivery this spring at very reasonable prices, balled and burlapped.

Mollis or Chinese Azalea

Per Each Doz.

MOLLIS (Chinese Azalea). Notable for the variety and delicacy of its numerous shades of yellow, terracotta, apricot and golden salmon flowers. Quite hardy and thrives under ordinary garden treatment, but is best in a partially shaded protected spot. Blooms in April and May. 12 to 15 inches. .50 5.00

Cotoneaster

Horizontalis

In the list of low growing evergreen shrubs, this variety stands out. It has the true horizontal branches with glossy green leaves, throughout the winter months covered with orange red berries. It is a very attractive plant when used for a low border in any planting. It is also outstanding in a rock garden. Really it is the only shrub that grows from 10 to 12 inches off the ground, its spread being many times that. When the entire top is covered with orange red berries, the whole plant becomes very pleasing to the eye. We offer nice stylish plants in the following sizes.

6-8 in.	B. & B.	Per 10	\$2.00
8-10 in.	B. & B.	Per 10	3.00
10-12 in.	B. & B.	Per 10	4.00
12-24 in.	B. & B.	Per 10	5.00

	Per Each Doz.
MUCRONULATUM. A very early-flowering Chinese Azalea which unfolds its blossoms at the time the Forsythia or Golden Bell is in bloom, with which they form a wonderful color contrast. The flowers are of a lavender and soft pink tone. 10 to 12 in.	.50 5.00
SCHLIPPENBACHII. Royal Azalea. A vigorous plant with very large, showy flowers of pale rose-pink, the upper petals lightly spotted with brown.	.50 5.00

Pyracantha Craetagus

Coccinea Lalandi

Firethorn or Evergreen Thorn

This is one of the new evergreen shrubs belonging to the thorn family. Its nature is to produce exceptionally heavy white flowers. This plant can be trained to grow upright or into a drooping bush. It is very desirable for planting as a specimen plant, also outstanding when used in plantings with evergreens or other shrubs. Following the heavy crops of flowers, the plants throughout the fall and winter months are fully covered with attractive brilliant orange scarlet fruit. When the ground is covered with snow this plant being evergreen and heavily covered with orange scarlet fruit creates a beautiful picture. We offer plants in the following sizes, properly balled and burlapped.

EACH
12-15 in. .60
18-24 in. .75

SHRUBS

For your special attention, we are listing the following assortment of outstanding shrubs. We are not large shrub growers; however, we have always grown a few acres in addition to our large plantings of perennials. We give our shrubbery careful attention; the few acres that we annually grow are constantly cultivated. They can safely be classed among the very best. There are none in this list over three years in nursery rows; all growth is fresh, full of vitality and in every way they are first-class.

Our landscape customers who purchase perennials from us very often buy shrubs for the same plantings. The assortment listed below we believe will take care of the average planting job. Therefore, while you are purchasing perennials from us you will find it convenient to also purchase the better known shrubs. This enables you to receive your assortment of perennials and shrubbery from one source.

We feel that our prices as listed are very reasonable, considering the quality. Therefore, we hope very much that you will give our offering of shrubbery your closest attention and if you are in the market, we will appreciate your patronage. We are sure our quality will please.

		Per 10	Per 100		Per 10	Per 100
Almond, Double Flowering Pink	2-3'	2.50	20.00	Hydrangea, A. G.	18-24"	1.50 10.00
Almond, Double Flowering Pink	3-4'	3.00	25.00	Hydrangea, A. G.	2-3'	2.00 12.00
Almond, Double Flowering White	2-3'	2.50	20.00	Hypericum, Aureum	2-3'	2.00 15.00
Almond, Double Flowering White	3-4'	3.00	25.00	Hypericum, Henryi	2-3'	2.00 15.00
Althea, Boule De Feu	2-3'	2.00	15.00	Ilex Verticillata	18-24"	2.00 15.00
Althea, Boule De Feu	3-4'	2.50	20.00	Ilex Verticillata	2-3'	2.50 20.00
Aronia, Brilliantissima	2-3'	2.50	20.00	Ilex Verticillata	3-4'	3.00 25.00
Aronia, Brilliantissima	3-4'	3.00	25.00	Malus, Elyii	3-4'	2.50 20.00
Buddleia, Farquhari	2 yr.	2.00	15.00	Malus, Elyii	4-5'	3.50 30.00
Barberry, Japanese, New Red Leaf	12-18"	1.25	8.00	Malus, Floribunda	5-6'	5.00 45.00
Barberry, Japanese, New Red Leaf	18-24"	2.00	12.00	Malus, Floribunda	3-4'	2.50 20.00
Barberry, Japanese, New Red Leaf	2-3'	2.50	15.00	Malus, Floribunda	4-5'	3.50 30.00
Barberry, Thunbergi Minor (Box)	10-12"	.75	5.00	Malus, Parkmani	5-6'	5.00 45.00
Barberry, Thunbergi Minor (Box)	12-15"	1.00	7.00	Malus, Parkmani	3-4'	2.50 20.00
Calycanthus, Floridus	18-24"	2.00	15.00	Malus, Purpurea	4-5'	3.50 30.00
Calycanthus, Floridus	2-3'	2.50	18.00	Malus, Purpurea	5-6'	5.00 45.00
Calycanthus, Floridus	3-4'	3.00	20.00	Malus, Scheideckeri	3-4'	2.50 20.00
Cornus, Floridus	2-3'	3.00	25.00	Malus, Scheideckeri	4-5'	3.50 30.00
Cornus, Floridus	3-4'	3.50	30.00	Malus, Scheideckeri	5-6'	5.00 45.00
Cornus, Floridus	4-5'	4.00	35.00	Philadelphus, Virginalis	18-24"	1.50 10.00
Cornus, Sibirica	2-3'	1.00	9.00	Philadelphus, Virginalis	2-3'	1.75 12.00
Cornus, Sibirica	3-4'	1.50	12.00	Philadelphus, Virginalis	3-4'	2.00 15.00
Craetagus, Oxyacanthus, Single White	3-4'	3.00	25.00	Prunus, Tomentosa	3-4'	2.50 20.00
Craetagus, Oxyacanthus, Single White	4-5'	3.50	30.00	Prunus, Tomentosa	4-5'	3.00 25.00
Craetagus, Oxyacanthus, Single White	5-6'	4.00	35.00	Prunus, Triloba	3-4'	2.50 20.00
Craetagus, Oxyacanthus, Single White	10-12'	5.50	50.00	Prunus, Triloba	4-5'	3.00 25.00
Craetagus, Double White	6-8'	7.50	70.00	Privet, Ibota	18-24"	.75 5.00
Craetagus, Double White	8-10'	10.00	85.00	Privet, Ibota	24-30"	.85 6.00
Craetagus, Double White	10-12'	12.00	100.00	Rhodotypos, Kerroides	2-3'	2.00 15.00
Craetagus, Pauls Scarlet	6-8'	10.00	85.00	Rhodotypos, Kerroides	3-4'	2.50 20.00
Craetagus, Pauls Scarlet	8-10'	15.00	100.00	Snowberry, White	2-3'	1.50 10.00
Craetagus, Pauls Scarlet	10-12'	20.00	150.00	Spirea, Anthony Waterer	18-24"	1.25 10.00
Crab, Bechtel's Flowering	2-3'	2.50	20.00	Spirea, Anthony Waterer	12-18"	.75 7.00
Desmodium, Penduliflorum	3-4'	2.00	15.00	Spirea, Trichocarpa (Korean)	2-3'	1.50 12.00
Desmodium, Penduliflorum	4-5'	2.50	20.00	Spirea, Trichocarpa (Korean)	3-4'	2.00 15.00
Desmodium, Penduliflorum	5-6'	3.00	25.00	Spirea, Van Houtte	2-3'	1.00 7.00
Deutzia, Pride of Rochester	18-24"	1.50	10.00	Syringa, Vulgaris	2-3'	2.00 15.00
Deutzia, Pride of Rochester	2-3'	2.00	15.00	Syringa, Vulgaris	3-4'	2.50 20.00
Double Flowering Peach, Red	3-4'	2.50	20.00	Syringa, Vulgaris	18-24"	1.25 10.00
Double Flowering Peach, Red	4-5'	3.00	25.00	Vitex, Incisa	3-4'	2.50 20.00
Double Flowering Peach, White	2-3'	2.50	20.00	Weigela, Rosea	2-3'	2.00 15.00
Double Flowering Peach, White	3-4'	3.00	25.00	Weigela, Rosea	3-4'	2.50 20.00
Euonymus, Europcaus	2-3'	2.50	20.00	Akebia, Quinata	2 yr.	1.50 10.00
Euonymus, Europeaus	3-4'	3.00	25.00	Celastrus, Scandens (Bitter Sweet)	2 yr.	2.00 15.00
Euonymus, Seiboldi	2-3'	2.50	20.00	Euonymus Radicans Acutus	2 yr.	1.50 10.00
Euonymus, Elatus	18-24"	2.50	20.00	Honeysuckle, Halliana	2 yr.	1.50 10.00
Euonymus, Elatus	2-3'	3.00	25.00	Honeysuckle, Semperfivrens	2 yr.	2.00 15.00
Forsythia, Spectabilis	2-3'	1.50	10.00			
Forsythia, Spectabilis	3-4'	2.00	15.00			
Forsythia, Spectabilis	4-5'	2.50	20.00			
Hydrangea, P. G.	18-24"	1.50	10.00			
Hydrangea, P. G.	2-3'	2.00	12.00			

VINES

Akebia, Quinata	2 yr.	1.50	10.00
Celastrus, Scandens (Bitter Sweet)	2 yr.	2.00	15.00
Euonymus Radicans Acutus	2 yr.	1.50	10.00
Honeysuckle, Halliana	2 yr.	1.50	10.00
Honeysuckle, Semperfivrens	2 yr.	2.00	15.00

Trade Customs

All Orders Subject To Prior Sale

INQUIRIES

It is part of our service to you to answer your inquiries promptly. We solicit your correspondence. It will help us, however, if you will make your inquiry as brief and as clear as possible.

SHIPPING FACILITIES EXCELLENT

In every case, shipments will go forward as quickly as possible if so desired, or reserved for shipment in proper time for planting in your districts. The first of March we start shipping into the Southern States, following up with our shipments in the later Spring seasons to our mid-western and eastern states. This part we watch very closely. It is our aim to ship you the plants, when it is planting time in your locality. Our railroad connections are of the very best, being able to route through our terminals immediately when shipments are received by the railroad. Perennials are of perishable nature and should be shipped by express, unless the material is of extra heavy nature and in perfect dormant stage at the time of shipment.

METHOD OF PACKING

This part of the work is very important. In every case the perennials must be packed according to its nature. Therefore our packing is handled by our most experienced men. They are fully acquainted with all varieties of plants that we grow and pack accordingly. In the large volume of business annually, we receive only an occasional complaint on shipments being received, either heated in transit or improperly packed. In following up these complaints, we find in many cases that such shipments are either delayed in transit or traveling through unfavorable weather conditions. This, however, is so trifling when taking into consideration our thousands of shipments that our packing methods are as perfect as possible. In the event of plants arriving in unsatisfactory condition, we are ready at all times to cover such plants with replacement or refund of price paid.

ADJUSTMENT OF COMPLAINTS

Complaints for adjustment must be mailed to us in writing immediately upon arrival of stock.

IMPORTANT

Please advise, when ordering, if you wish goods shipped by express or freight; also give us the best route to insure quick delivery. Write us on business stationery that we may be assured you are in the trade and that you are entitled to wholesale prices. To insure receiving the full order from us your ordering early will greatly facilitate selection and reservation of stock and shipments may go forward on time.

PRICES

The prices in this catalog are net, and are subject to change without notice. All stock is delivered F. O. B. Painesville, Ohio. We charge for packing at cost. This price list cancels all sales conditions and prices quoted in previous lists.

TERMS

Cash or satisfactory trade references must accompany all orders from purchasers unknown to us. To customers whose responsibility and credit standing is known to us, bills are due net 30 days from date of invoice. On 60-day accounts and older, 6 per cent interest will be charged. We allow 2 per cent discount if bill is paid by the 10th of the month following invoice.

TERMS ON SEEDS. Charge accounts 2% 10 days net 60 days. We allow 5% discount for cash with order. Flower seeds prices are all postpaid.

OUR RESPONSIBILITY

While we exercise the greatest care possible to have our nursery products all genuine and reliable, we will replace, on proper proof, all that prove untrue. We do not give any warranty, expressed or implied, or guarantee them to live and grow or give specific results. In case of error on our part, it is understood that we shall at no time be held responsible for a greater amount than the original price of the goods.



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- They bloom when greenhouse products are scarce and hard to get.
- They represent the brightest colors for every floral purpose.
- Pieces made from them are attractive and well accepted.
- They offer a great variety of shapes and sizes to choose from.
- They cost you less to produce than do greenhouse products.

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